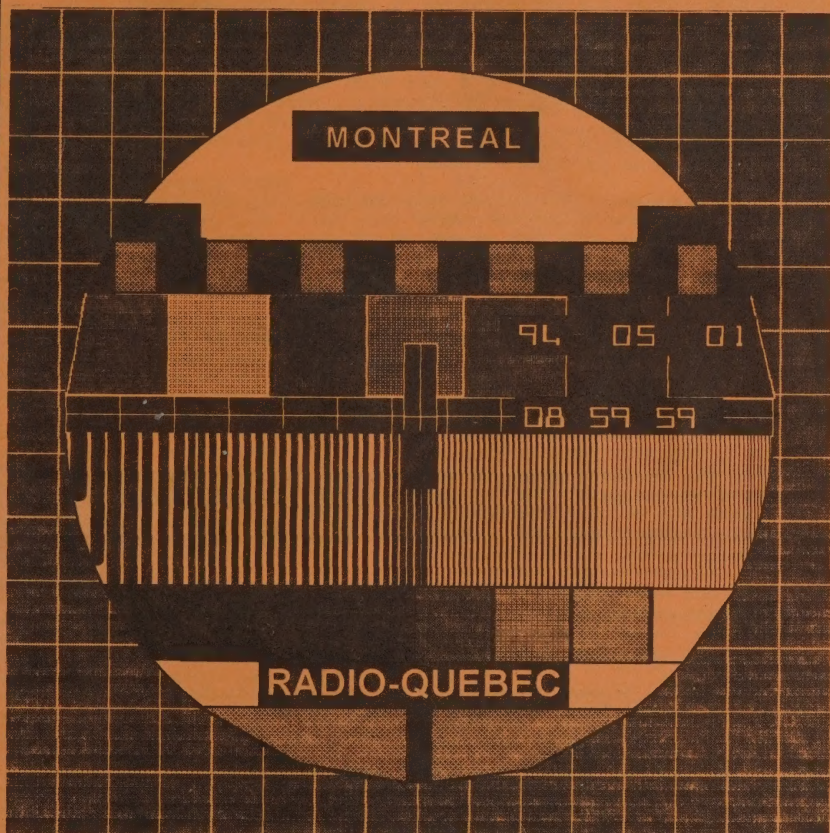


Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association

APRIL 1994

AH, SPRING!...TIME FOR TV & FM DX!



**RECORD BREAKING JAMAICA-TEXAS FM TROPO
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PHOTOS...ALLTIME FM DX DISTANCE STATS...FLORIDA UHF
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STATION BREAK

WTFDA STATIONBREAK
P.O. Box 514
Buffalo, NY 14205-0514

WTFDA member ads only. Items may be edited to conserve space.

FOR SALE - FM SCAN - Featured in the WASHINGTON TIMES. PC software finds FM stations broadcasting the music you want when traveling on Interstate highways. FM SCAN displays stations' frequency, call sign, format, city and state, signal strength, and range. \$33.95.
Al Hastabacka - P.O. Box 439 - Oakton VA 22124 (703) 281-9699

WANTED - I would like to know if someone in the Association could provide me with info on building a very high gain corner reflector antenna for 162.5 MHz at around 35 elements...need to know element spacings/widths.
Michael Lovison - R.R. 3 - Centerville IA 52544

FOR SALE - Upgrade your UHF system this Spring! UA-900 low-noise amplifier \$30 off regular price - \$149 thru April 30. Also available, new "deep fringe" amp with 0.5 dB NF, 30 dB gain. Send SASE for complete product info.
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WANTED - Any of the following: McIntosh MR78, Pioneer TX 9100, Akai AT VO4, Onkyo T-9090, Carver TX 11A. Also wanted: MacKay Dymek AM5 AM tuner.
Antonio Auremma - 200 Balliol Street, Apt. 516 - Toronto, Ontario M4S 1C6 CANADA (416) 487-3034

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Rich Wertman - 6150 Crosby Rd. - Lockport, NY 14094

WANTED - do you have access to the FCC official TV CP database? Do you have a business or personal interest in UHF broadcast television site selection, tower design and construction in the United States, or in establishing the first commercial TV station in Gambia, West Africa? Contact:
John O. Broomall - Broomall Communications - 799 Santa Fe Trail - Woodstock, GA 30188 (404) 516-1174

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FM NEWS

APRIL 1994

editor- GREG CONIGLIO

5100 GLENWOOD DRIVE

WILLIMASVILLE, NEW YORK 14221

e-mail: coniglio@acsu.buffalo.edu

e-mail: v131kkdn@ubvms.bitnet

Many of the items listed in this column are taken from the publication:

M Street Journal - 304 Park Ave. So. 7th Floor - New York, NY 10010

PHONE (212) 473-4668, FAX (212) 473-4626

ALABAMA:

Andalusia: WWSF 98.1 seems more classic rock, has dumped the Surf slogan for "98-1 FM The Gulf Coast's Classic Rock and Roll"

Brewton: *new* 90.9 accepted for filing
Camden: WYVC 102.3 has increased to 6,000 watts
Carrollton: *new* 89.3 accepted for filing
Montgomery: WMXS 103.3 new calls, ex: WSYA
Ozark: *new* 91.7 accepted for filing
Sheffield: *new* 89.9 accepted for filing

ALASKA:

Anchorage: KKRO 102.1 new calls, ex: KPXR. Station is another "Arrow", with classic hits format

ARIZONA:

Bagdad: *new* 103.9 accepted for filing
Lake Havasu City: K236AC 95.1 granted 49 watts (v), and to translate KGMN 99.9 Kingman, Ariz.
Phoenix: K205CI 88.9 10 watt translator granted to relay KEAR, 106.9 San Francisco
Quartzsite: KBUX 94.3 reported silent

ARKANSAS:

Arkadelphia: K220EF 91.9 250 w. xltr granted to relay WAFR 88.3 in Tupelo, Miss. a religious station
Eudora: KRVF 101.5 the CP has been deleted and these call letters have been returned to the FCC
Fayetteville: KKEG 92.1 increased to 20,500 w. @ 328'
Heber Sps: KAMW 96.7 still on this freq., not on 100.7 yet and requested an extension of the permit to move freq.
Helena: KFFA 103.1 new calls- ex KCRI
Marked Tree: KXHW 93.7 new to air with country
Pine Bluff: KYFB 91.1 CP cancelled, calls are deleted
Pocahontas: KPOC 103.9 changes to adult contemporary
Warren: K217BW 91.3 250 w. xltr, granted for WAFR
Yellville: KCTT 97.7 CP to increase to 50,000 has been cancelled

CALIFORNIA:

Baker: KBBY 94.9 not on-requests extension of time
Carmelian Bay: KODS 103.7 increases to 5,930 w. @ 2985 ft.
Earlimart: KNKD 93.5 not on, requests an extension
Fresno: KJWL 99.3 should be on by now with Spanish
Lindsay: KZPO 103.3 not on, but granted 3rd extension
Montecito: KJEE 92.9 has come on the air
Mount Shasta: KNSQ88.1 not on-requests third extension
Mountain Pass: K289AA 105.7, a 10 watt xltr (vertical) granted to relay KIXF 101.5 Baker, Ca.
San Luis Obispo: KWQH 97.1, in a bit of trouble: returned request for replacement of 2nd expired CP
St. Helena: KVVN 99.3 granted increase to 6 kW @ 328 ft.
San Francisco: KABL98.1 has dropped its easy listening format for 70s oldies, "Big 98.1"
Victorville: K244DR 96.7 5 w. (v) xltr granted to relay KGGY 96.9 Lenwood, Calif.
Yermo: KYHT 105.3 not on: requests extension

COLORADO:

Colorado Sps: KTLF 90.5 granted increase to 914 watts horizontal and 3,657 watts vertical
Grand Junction: KMKE 104.3 CP cancelled, but the station has filed for a replacement
Parachute: K218BP 91.5 14 w. translator granted to relay KJOL 90.3 in Grand Junction.
Salida: KVRH 92.1 granted a move to 92.3, class C3 status, and increase to 13,500 watts

DELAWARE:

Christiana: WXHL 89.1 not on-requests an extension
Fenwick Is: WLBW 92.1 granted to 6 kW, new xtmr location

FLORIDA:

Chattahoochee: WBDC 105.3 new calls, ex: WUMG
DeFuniak Sps: *new* 91.3 accepted for filing
DeFuniak Sps: WLGH103.1 now AC, and iDing as "Mix 10: WMXZ" though legal ID still says WLGH=
Five Points: WCJX 106.5 not on but has been granted their 2nd extension of time to come on the air
Graceville: WYDA 102.1 not on, requests their 3rd extension
Key West: WSKP 107.9 not on, granted 3rd extension, and in addition has been granted a decrease to 363 ft, new locatn
Marco: *new* 91.7 accepted for filing
Marianna: WBNF 93.3 has requested a replacement of their expired CP
Micanopy: WGGG 97.7 new calls, ex: WRRX
Miramar Bch: WSBZ106.3 new station granted these calls
Ocala: WOGK 93.7 reported changed to this and "K-Country", ex: WMMZ and top 40=
Palm Bay: WWIA 88.5 is not on-requests an extension
Port St. Joe: WKBN 94.5 has requested the calls WPBH
St. Augustine: *new* 91.9 accepted for filing
Sebastian: proposed amendment to add class C3 95.9

GEORGIA:

Broxton: WULS103.7 new on the air with SMN satellite oldies with a "Classics" slogan
Chauncey: WQIL 101.3 still not on, has requested a replacement of an expired CP for the 2nd time
Gainesville/Atlanta: 106.7 is now WJZF
Nashville: WJYZ 95.3 now up to 9.7 kW @ 522 feet
Sparta: WMGZ 97.7 modern rock no more, now satellite hot AC
Tennille: WJFL 101.9 has signed on the air
Thomasville: XLTR? 92.3 noted in that town a translator nearby WFSU 88.9 Tallahassee, Fla.=

GUAM:

Agana: proposed amendment to add 102.9, class C

HAWAII:

Kealahou: KAOY 101.5 granted increase to 7,709 w. 2749 ft

IDAHO:

Blackfoot: KCVI 101.5 is not on, 2nd extension granted

ILLINOIS:

East St. Louis: WFXB101.1 moves more in classic rock direction
Eureka: WIVR 98.5 new calls, ex: WCRI
Godfrey: WLCA 88.9 is CHR & AC in the daytime, and heavy metal/alternative at night=

INDIANA:

Fort Wayne: FWFV 92.3 now oldies, slogan: "The Fort"

IOWA:

Fairfield: KHOE 90.5 not on, granted 2nd extension
Knoxville: KRLS 92.1 has increased to 15,500 w. @ 348'
Muscatine: KFMH 99.7 this former alternative station is no more, they just switched to a country format
Storm Lake: KAYL 101.7 has moved here from 101.5
Winterest: KBMM 99.5 has requested the calls KZZQ

KANSAS:

Dodge City: KONQ 91.9 granted increase to 223 ft. and a new transmitter location

KENTUCKY:

Ashland: W216AT 91.1 55 w. xtr of WAFR Tupelo, MS
 Machester: WWLT 103.1 new calls, ex: WWXL

LOUISIANA:

Lafayette: KJSY 90.9 increases to 6 kW @ 476 feet
 Lafayette: KYFI 91.9 cancelled CP, calls are returned
 Shreveport: KITT 93.7 now country: "Kat Country 93.7"
 Thibodaux: KXOR 106.3 granted increase to 25 kW, 328 ft
 class C3 status, and a new transmitter location
 Ville Plate: KVPI 92.5 has moved to this frequency,
 from their old position of 93.5=

MAINE:

Bar Harbor: WMDI 107.7 new calls, ex: WEJS (CP)
 Madison: WHAA 97.5 not on, requests 4th extension
 Pittsfield: WPBC 99.5 has requested a replacement of
 an expired CP for the fourth time.

MARYLAND:

Cambridge: WFBR 94.3 granted 3rd extension of time
 Federalburg: WRXS 107.1 will finally return with these
 calls, a dance/modern rock format, with slogan of "X107"
 Frostburg: WLIC 97.1 increased to 150 watts @ 1355'

MASSACHUSETTS:

Worcester: WAYW 91.9 is on the air.

MICHIGAN:

Alpena: WHSB107.7 still AC but a new slogan "Bay 108"
 they are also now relayed on WHST 107.3 Tawas City
 Detroit: WJOL 97.1 granted increase to 15 kW @ 892'
 Detroit: WYCD 99.5 granted increase to 17.6 kW @ 787'
 feet and also a new transmitter location
 Gladwin: WGDN 103.1 increases to 11.3 kW @ 453 feet
 Grand Rapids: WLAV 96.9 has gone classic rock
 Hudson: "new" 102.5 granted: 6 kW @ 328'
 Lansing: WLNZ 89.7 is on the air
 Pentwater: WSAB 94.1 granted 3rd extension, not on, also
 granted increase to 13 kW at 462' and new xmtr location
 Stephenson: WFON106.3 new station granted these calls
 Tawas City: WHST107.3 see Alpena, Mich. WHSB 107.7

MINNESOTA:

Blooming Prairie: KJST 100.9 new station granted these calls
 Bloomington: K220EG 91.9 9 w. xtr granted for WNCB
 Minneapolis: KRXX 93.7 now satellite modern rock
 Ortonville: "new" 106.3 granted, 6 kW @ 328'
 Pelican Rapids: KBOT104.1 not on-requests extension of time
 Willmar: "new" 91.9 accepted for filing

MISSISSIPPI:

Bruce: WCMR 94.5 new station gets these calls
 Hattiesburg: WHSY104.5 now classic rockish, "Y104, the
 best rock of today and yesterday"
 Laurel: WMXI 98.1 CP for 6 kW is cancelled
 Lexington: WAGR102.5 CP for 12.5 kW is cancelled
 Pascagoula: WXYK105.9 new calls for them, and also a
 new format: hot AC. New slogan "105-9 Kiss FM"
 Tupelo: "new" 90.9 accepted for filing

MISSOURI:

Branson: "new" 89.7 accepted for filing
 Camerico: KDEE 100.1 requests their 5th extension, not on
 Chillicothe: KRNW 88.9 new to the air, variety of formats
 aired on the station, which relays KXCV 90.5 Marysville
 DeSoto: KDJR 100.1 changes format: AC to country=
 Joplin: WMBH102.5 now hot country
 Ottaville: KOTT 107.7 not on-requests their 2nd extension
 Overland: KRSH 90.1 is on the air, from 0800-1600 usually
 with diverse rock, and is on some evenings for Ritenour
 sports programming=
 Perryville: KBDZ 93.1 switches to satellite country
 Poplar Bluff: KZMA 103.5 not on-requests their 3rd extension
 St. Louis: KEZK 102.5 their AC is said to be getting less
 and less "soft" gradually.
 Salem: KMMC 95.9 has changed format from lite
 contemporary Christian to Southern gospel music=
 Sparta: KLTV 96.5 goes A/C serving metro Springfield

Missouri continued.

Springfield: KWTO 98.7 back to these calls, ex: KKHT
 Sullivan: KTUI 100.9 country, carries Blues NHL
 hockey=

Warrenton: KFAV 99.9 is more AC/CHR in the daytime
 now, but still is rock 40 at night.=

MONTANA:

Bozeman: KBMC102.1 changed to 20,360 w. (v) @ 728'
 Columbia Falls: KCWX 95.9 not on but requests extension
 Hardin/Billings: KDVG 95.5 is AC "Magic" now, is expected to
 change calls to KBMJ

Laurel: KTWB 101.7 expected on the air in May with
 contemporary Christian music for Billings market

Missoula: KZOQ 100.1 increased to 13.5 kW @ 2102' and
 now has class C1 status

NEBRASKA:

Ainsworth: KBRB 92.7 is now AC & country formatted
 Chester: KYVM 88.9 deleted, calls returned
 Norfolk: KPNO 90.9 new to air with gospel

NEVADA:

Henderson: KXTZ 94.1 has gone to a dance/CHR format
 Laughlin: K284AB 104.7 444 w. xtr granted to relay
 KGMN, 99.9 in Kingman, Arizona.

NEW HAMPSHIRE:

Merritt: WWSW 101.5 granted increase to 6 kW/328 ft.
 Mt. Washington: WHOM 94.9 has increased to 50 kW

NEW JERSEY:

Tuckerton: WTUC 99.7 not on-granted an extension

NEW MEXICO:

Belen/Albuquerque: KARS 97.7 a country station, adds
 Spanish from 1 to 10 p.m.
 Clovis: KPWX107.5 new calls, ex: KERC, now easy
 Grants: "new" 103.7 granted, 100 kW @ 1404 feet
 Hobbs: WKMA 96.5 is on the air

NEW YORK:

Binghamton: W273AB 102.5 granted 3 w. translator to
 relay WGRG 101.7, which is in Owego
 Bridgehampton: WLIE 102.5, gets these calls, ex: WAFV (CP)
 Canton: WXXQZ101.5 not on-requests extension of time
 New York: WBSL107.5 changes to 4.3 kW @ 1361'
 Schenectady: WRVE 99.5 new calls and format, now classic
 hits & "The River", much like WRVU 97.3 in Harrisburg, Pa.
 Utica: WPNR 90.7 now up to 430 watts @ 698 feet

NORTH CAROLINA:

Charlotte: WEDJ 95.1 changes to these calls, ex WAQQ
 Hatteras: WVAW 94.3 CP cancelled, returned call letters

NORTH DAKOTA:

Carrington: "new" 98.3 accepted for filing
 Dickinson: KRRB 92.1 granted increase to 8 kW at 554 ft.

OHIO:

Ashtabula: W219BH91.7 granted: 22 watt translator of
 WAFR, 88.3 in Tupelo, Mississippi
 Athens: WXTQ105.5 granted increase to 6 kW @ 305 ft.
 Beaver Creek: WYMJ103.9 drops oldies for country music
 and "River" slogan, for the Dayton market
 Cleveland Hts: WZJM92.3 new calls granted, ex: WJMO-FM
 Columbus: WCOL 92.3 has gone to hit country
 Van Wert: proposed amendment to add a 104.3 class A
 Wauseon: WZJU 96.9 not on but requests an extension

OKLAHOMA:

Altus: KRKZ 93.5 now classic rock "Solid Rock Z93"
 Altus: KEYB 107.9 country, uses "108 Key FM"
 Chickasha: KXXX 105.5 AC, "The Winners, KXXX/KWCO"
 Comanche: KDDQ 96.7 now satellite hit country, with
 a new slogan of "Super Fun Country Kicks 96"
 Duncan: KRHD 102.3 sat. oldies, slogan: "D 102.3"
 Frederick: KYBE 95.9 is now country
 Hobart: KQTZ 105.9 now AC, still "KQ106" though
 Lawton: KZCD 94.3 Jones -CD satellite country
 with a slogan of "94 CD Country"

Oklahoma:

Lawton: KIRQ 98.1 now satellite AC, new calls here

OREGON:

Asland: "new" 88.3 accepted for filing
 Brookings: KURY 95.3 has increased to 8,700 w @ 1164'
 Lake Oswego: KKBK106.7 has gone adult alternative, with the slogan "Smooth Jazz 106.7", has requested KKJZ
 Lincoln City: KSND 95.1 new calls, ex: KNJM (CP)
 Reedsport: KRBZ 99.5 new station with hot AC format

PENNSYLVANIA:

E. Stroudsburg: WESS 90.3 granted change to 1 kW and -121 ft height, new transmitter location as well.

Erie: WRTS103.7 new calls, ex: WMXE, same hot AC format but a new slogan now: "Star 104"

Harrisburg: WHPN 88.1 not on-requests their 2nd extension
 Hazleton: WZMT 97.9 now AOR, "The Mountain"
 Luquillo: WZOL 92.1 modify CP, granted 4.6 kW
 Nanticoke: WYOS 92.1 changes to 280 w @ 1057 ft.
 Reynoldsville: WDSN 99.5 adds Unistar 41 - satellite A/C
 Williamsport: W211AM90.1 55 w. xtr for WAFR Tupelo again!

SOUTH CAROLINA:

Belle Fourche: proposed amendment to add 102.1 class C3
 Bishopville: WKHT93.7 adds JSN - oldies (Sumter market)
 Chesterfield: WVSZ107.3 not on-requests extension of time
 Marion: WLXP 94.3 now SMN sat. urban AC
 Socastee: WMYB 99.5 not on, requests 3rd extension

SOUTH DAKOTA:

Pierre: KLXS 95.3 granted increase to 48 kW @ 502 feet and a change in transmitter location.
 Sisseton: KSWB 89.3 not on, requested 11th extension!

TENNESSEE:

Coalmont: "new" 91.3 accepted for filing
 Knoxville: WUTK 90.3 increased to 800 watts (V) @ 70 ft.
 Lobelville: WIST 94.5 has moved to this freq. from 94.3 and is now 22 kW @ 715' with a new transmitter location.
 Loudon: WNOX 99.1 now urban AC for Knoxville
 Murfreesboro: Middle TN State U. is reported to have received a license for an FM station that is to have an "alternative" format, but no word here as to the frequency or power.
 Sevierville: WMYU 102.1 was oldies only in the evening but now is all oldies, mostly from the 70s

TEXAS:

Amarillo: KFMA 99.7 new calls, ex: KRQA, is AC "FM99"
 Amarillo: KMML 96.9 is not using the "Camel" slogan
 Amarillo: KATP 101.9 AOR, slogan: "Rock 102 The Cat"
 Benavides: "new" 107.7 granted: 50 kW @ 492'
 Bryan: K265DH 100.9 250 w. xtr granted to relay
 KHCBC 105.7 Houston

Canadian: KRBG103.1 still on this freq. not 94.9 yet, and has requested 4th extension for CP to move to 94.9

Eagle Pass: "new" 88.7 accepted for filing
 Giddings: KOKE101.7 CP for 101.5 has been cancelled
 Jasper: KNKE 107.3 not on, requests an extension
 Lamesa: K217BX91.3 250 w. xtr for WAFR Tupelo!
 Lubbock: KONE101.1 "Hot Country 101, K-One"
 Lubbock: KZII 102.5 Still Z102 but more adult leaning top 40 seemingly now

Plainville: KATX 97.3 is sat. AC with "Star 97" slogan
 Quanah: KIXC 100.9 still satellite country most of the time, but watch out, as they are classical Saturday after noons

Raymondville: KARU 106.9 not on, requests a 2nd extension
 Rusk: KWRW 97.7 has increased to 14.5 kW @ 185 ft.
 St. Augustine: KCOT 99.9 new to air with country
 Tahoka: KZUB 95.3 requests replacement of CP that has expired

Vernon: KVWC102.3 country in the AM, and is standards the rest of the time.

Waco: KCKR 95.5 granted incr. to 100 kW @ 1069', and also a directional antenna

Texas:

Wichita Falls: KQXC102.5 has signed on with classic rock format and a slogan of "Q102"

UTAH:

Midvale: KQMB 102.7 not on but granted their 4th exten. also granted increase to 44 kW, 2765' and new xmtr loc.
 Salt Lake City: KRSP 103.5 Cupid has struck again: They are now "Arrow 103.5", with the associated 70s oldies format

VERMONT:

Danville: WSHX 95.7 not on, requests extension of time
 White River Junction: W232AP 94.3 a 10 watt translator of WMXR 93.9 Woodstock, Vt. has been granted

VIRGINIA:

Harrisonburg: WMRA90.7 changes to 7.5 kW @ 1046' ft.
 Norfolk: WAFX106.9 classic hits now, no more "Fox"
 Petersburg: WPLZ 99.3 granted increase to 6 kW @ 328'
 Roanoke: WRXT 90.3 not on, requests 2nd extension
 Spotsylvania: WPLC 99.3 granted increase to 6 kW, DA
 Staunon: WVAO 99.7 new calls, ex: WANV

WASHINGTON:

Walla Walla: KNSS 100.9 still here, not on 100.7 yet, and has requested 2nd extension of time on that CP

WEST VIRGINIA:

Princeton: WAEY 95.9 changes to 480 watts @ 1141 ft.
 Ripley: WVRP 90.7 not on, requests 2nd extension
 Ravenswood: WRZZ106.1 proposed amendment to 106.1 A
 Wheeling: WEGW 107.5 increases to 10.5 kW @ 882 ft.

WISCONSIN:

Antigo: "new" 106.1 accepted for filing
 Chetek: WVXD106.7 not on-requests extension of time
 Eau Claire: "new" 90.5 accepted for filing
 Green Bay: WORQ 90.1 now on this freq. ex: 88.5. Power now is 1,810 watts at 564 feet.
 Menominee: WMEQ 92.1 granted increase to 5.3 kW, 465 foot height and new xmtr loc.
 New Holstein: KFKQ 92.9 not on, requested an extension
 Peshtigo: WJMR 96.1 not on, requests 3rd extension
 Stevens Pt: WMGU 104.9 granted a replacement of expired CP to increase to 25 kW and move license to Marthon, WI
 Three Lakes: "new" 93.7 accepted for filing

WYOMING

Mammoth Hot Sps: K294AG 106.7 granted 760 watts (h) to translate KGVW-FM 96.7 Belgrade, Montana

CANADIAN NEWS**ONTARIO:**

Windsor: CKLW 93.9 is moving more towards 70s oldies

Thanks go out this month for station news to the following people: John Johnson, Matt Sittel, Tim Noonan, Dave Nieman, Doug Smith, Bill Nienajadly, Eric Bueneman, Bruce Hall, and of course, the people at M Street Journal. If you subscribe to their fine publications, mention that you heard of them from the WTFDA. And if you note a format change, do a favor for the folks at M Street, and your fellow DXers, for whom that station could be a potential DX catch. Some other news that for some reason failed to make my notes, and I just caught before press time: W278AA, 103.5 in Madison, Alabama is on the air, with a strong signal, translating WHVK 93.3 in Tullahoma, Tennessee. And little WMSC, in Montclair, New Jersey, is supposedly to move to 90.3, from its present position of 101.5, because of interference by them caused to Trenton's WKXW: "New Jersey 101.5".

73, Greg

WPRR 100.1 FM
 Central PA's #1 Hit Music Station

TV News

Doug Smith
14 Brookside Court
Nashville, TN 37209

615-356-8305
CIS 72777.3143



Abbreviations used in this column:

ERP= Effective Radiated Power
in kW

HAAT= Height Above Avg. Terrain

nc= no change

TL= Tower Location

CP= Construction Permit

Pr= Province (of Canada)

*= Non-commercial

CRTC=Canadian Radio-Television
Commission

DBS= Direct Broadcast Sat.

SS:= Spanish language

TAB= Three Angels Broadcasting
Network (religious)

NEW STATIONS ON THE AIR

Key West, FL: WEYS-22+

11.2kW/62m

TL 24°33'18"N, 81°48'07"W

presumably on Key West- not much
of anywhere else to put it!

Seen by Ernie Wesolowski
and Keith Smith while vis-
iting the area in early
March.

Salem, IN: WFTE-58+

5000kW/254m

TL 38°42'29"N, 86°05'57"W

Roughly 12km N of Salem on IN-135,
about 50km NW of Louisville, KY.

Began testing the evening
of 3/14/94.

NETWORK CHANGE

Station	Was	Now
KCTZ-7 Bozeman, MT	ABC	CBS
(now a satellite of KXLF-4 Butte)		

OTHER STUFF

An article in January
TVBroadcast indicated that WCIX-6
Miami expects its new tower to be
complete as of today. (March 14)
Their old tower in Princeton,

Fla. was destroyed by Hurricane
Andrew. The new tower is "built
to withstand a hurricane of An-
drew's intensity."

Elsewhere in Florida, WCPX-6
Orlando has asked a federal court
to act on their petition to elimi-
nate the "prime time access
rule", or PTAR. The station asked
the Commission to repeal the reg-
ulation 4 years ago, but the FCC
has neither accepted nor rejected
the petition. The PTAR prevents
network-affiliated TV stations in
top-50 markets from airing net-
work programs, or reruns of pro-
grams that previously aired on a
network.

A transmission standard for
HDTV has been chosen. Zenith's
Vestigial Sideband (VSB) technol-
ogy won over General Instrument's
Quadrature Amplitude Modulation
(QAM). The decision may not be
final; broadcasters prefer yet
another system, Coded Orthogonal
Frequency Division Multiplexing
(COFDM). COFDM could allow the
use of several low-power trans-
mitters on the same channel as an
alternative to one high-power
transmitter. On the other hand,
no COFDM transmitters have yet
been built; it may not work!

After CBS affiliate WHDH-7
Boston decided to preempt CBS
This Morning, the network signed
a contract for WABU-68 to carry
the program. Presumably, it'll
also be carried on co-owned WCVX-
58 and WNHT-21.

Several more stations have
signed affiliation agreements
with the Paramount Network: KYES-
5 Anchorage, AK; WGNT-27 Norfolk,
VA; WTOG-44 Tampa, FL; WNPL-46
Ft. Myers, FL; W52AZ Evansville,
IN; and KADY-63 Oxnard, CA. (I
assume this includes satellite
KADE-33 San Luis Obispo) Also,
the sale of WGBS-57 Philadelphia
to Fox has been cancelled; this
means WGBS will not necessarily
become the Fox affiliate in the
market, and WTXF-29 will not nec-
essarily end up with the
Paramount affiliation.

LPTV WATCH

Call St City; programming
W05AX NJ Cape May; Channel
America?
K13UT MN Minneapolis; Channel
America
W14AB ME Skowhegan; ME ETV
K21DQ LA Baton Rouge; All News
Channel
W23AS RI Woonsocket; ValueV
ision "WFIT"
W24AR ME Portland; OFF, re-
placed by W39BQ?
K26DE MT Bozeman; KSVI-6(ABC)
W34AD FL Key West; "Key TV"
tourist ads
W39BQ ME Litchfield; ME ETV
W40AQ FL Kissimmee; indep. SS:
(this was listed in
error as W40AG last
month. W40AG is in
Rochester NY.)
W41BF FL Miami Beach; testing
in SS:
K42BZ MT Bozeman; KTVM-6(NBC)
K43?? MT Butte; ABC
W46?? SC Myrtle Beach; tourist
ads
W62BE OH Columbus; National
Empowerment TV
K69GB MN Minneapolis; TAB
W72AQ NY Great Valley;
W73AR NY Delevan;
W76AM NY Olean;
W81AI NY Machias; all OFF.

(the last four above are
some of the last translators op-
erating above channel 69 in the
east- but I believe a few are
left operating..)

This month from John Combs,
Keith Smith, Fred McCormack,
Stephen West, Jeff Kruszka, Roy
Barstow, Dave Nieman, and John
Johnson.

FORUM

Randy Miltier, Ashland OR:

(great to hear from the West
Coast! Except for Dave Sinclair,
I don't hear from there very
often..) Randy sent an item from
the Feb. 8 *San Francisco Chroni-
cle* noting KRON-4's ongoing prob-
lems with NBC. The station has
angered the network with several
decisions, including the
recently-terminated early prime-

time experiment, preemptions of
Saturday-morning programs, and
preemptions of prime-time shows
in favor of Oakland A's baseball.
KRON recently announced they'll
delay "Late Night With Conan
O'Brien" by 30 minutes this fall,
to open a slot for the new program
"Last Call".

In response, NBC informed
the affiliate that renewal of its
affiliation contract, which ex-
pires in 1995, is in danger.
However, if the contract is
pulled, NBC may not have much
choice in another affiliate.
KGO-7 is owned by ABC; and with
the ratings success of the CBS
network, (and the expense and
confusion arising from their re-
cent purchase of KKHI AM&FM)
KPIX-5 is unlikely to switch.
That leaves KTVU-2; the paper
says "...seemingly presents too
many unsolvable problems." though
without explaining what they are.
Randy says "I believe that if the
Fox network wasn't so successful
that KTVU-2 would be the NBC
affiliate in the Bay Area." Prob-
ably true.

What will probably actually
happen to KRON is a financial
penalty, with NBC cutting the
"compensation" payments they make
to KRON for carrying network pro-
grams.

Keith Short, Columbus OH:

"When WCLS-TV 62 (LPTV
W62BE-ds) came on the air in April
1992, at first it carried the All
News Channel 24 hours a day, but
later dropped that format for a
variety of local and syndicated
programming. Now it is carrying
the National Empowerment TV Net-
work which can be best described
as a mini C-SPAN TV channel.
However, I have not seen any local
or syndicated programs on WCLS-TV
62 since it joined the National
Empowerment TV Network. I can now
pick up WCLS-TV 62 since it in-
creased its power."

Keith enclosed an item from
the Feb. 9 *Columbus Dispatch*
about the station. National Em-
powerment, or "NET", is run by the
non-profit conservative Free

(Forum, Short, contd.)

Congress Foundation, and a program list shows mostly talk shows with well-known conservative hosts such as Lamar Alexander and Newt Gingrich. I've forwarded the program schedule to Matt Sittel for possible use as an unID aid.

The LPTV has also increased its coverage; according to Director of Operations Doug Wells, they've come from 10kW to 40kW. (interestingly, my records list them as 20kW..) They've also been added to cable systems in Grove City and Delaware, Ohio.

Also noted in the Dispatch is that WCMH-4 will carry the March 25 home playoff game of the Columbus Chill ECHL hockey team. Team president David Paitson hopes more games will be carried on WCMH next season.

Richard Contone, Jamaica NY:

"Channels 2 and 11 in New York City can be listened to on shortwave on frequencies near 21 and 11MHz respectively,... Does anyone know if this is translator audio, say on 11.183MHz on a VHF carrier?"

I've heard this myself. It's definitely some kind of spurious response of the receiver- TV stations are definitely not licensed to transmit their program audio on shortwave, nor do their transmitters have any circuits on these frequencies. (at least not any transmitters made in the last 20 years) I suspect what's happening is harmonics of the local oscillator on one's shortwave receiver are mixing with the TV sound signal to generate an IF signal which your receiver responds to.

(there are two exceptions to the "no TV audio being transmitted on shortwave" statement. Several frequencies near 26MHz- 26.26 seems particularly popular- are allocated for use by broadcast stations; TV stations often use these to cue reporters in the field, and carry their program audio when not transmitting specific instructions. Also, TBN owns a shortwave station in Utah which carries TBN audio most of the time..)

Rod O'Connor, Kodiak AK:

(now that's really West Coast!) Regarding KZXC-9 Anchorage under Dark Stations: "They are NOT and never have been. They did (University of Alaska-Anchorage) file about five years ago but that's as far as it went." I have the feeling this applies to quite a few other stations on this list.

Roy Barstow, Teaticket MA:

Roy has a few LPTV notes & a little something about WUNI-27 Worcester. WUNI carries the Univision (Spanish-language) network from noon to around midnight EST. (does it then carry regular independent stuff in English the rest of the time?)

Maine Educational TV has added a new translator & moved an existing one to a new channel. New is W14AB Skowhegan; W24AR Portland moves to channel 39 and becomes W39BQ.

Also relatively new is "WFIT Johnston, RI". (actually W23AS Woonsocket) Roy says it began operation on June 7 of last year. Programming is "fitness stuff" 6am-10pm, then ValueVision overnight, except on Sundays when it's ValueVision 24 hours.

Stephen West, Glen Mills PA:

More LPTV info. W05AX Cape May NJ is on with general entertainment. (Stephen thinks it's probably Channel America) A channel 46 is on in Myrtle Beach SC with "Beach TV". "Another LPTV seen near Smithfield NC on channel 35 with professional wrestling..." W35AR, though my last listing showed it as mostly TBN. Programming changes fast in the world of LPTV!

In a separate postcard, Stephen mentions he didn't see WUBI-34 Baxley GA; yes, I do believe they're off. (actually, I believe the station was never built) Also seen was a channel 66 TBN at Hardeeville SC; I believe this is actually W67BJ Savannah, Ga.. Finally, WCTP-36

(Forum, West, contd.)

Charleston SC "calls itself Super Trident TV36. Do you know their power and ant. height?" I list 147kW and 233m HAAT.

Jeff Kruszka, Baton Rouge LA:

"Local "WBTR" (W19AW and others) has added yet another channel (6 total now), K21DQ, which began programming on Feb. 22 with the All News Channel and other satellite stuff. (I even saw them relaying The Box from somewhere, but not Baton Rouge!)" WBTR officials told Jeff they're planning to develop an all news-sports-weather channel. ("similar to KNWS-51")

John Johnson, Billings MT:

John writes electronically several times with Montana information. First, that KUSM-9 Bozeman is indeed on. Until KUSM began fulltime service, Montana cable systems would carry KUSM until 5pm, then switch to KUED-7 Salt Lake City. During this period, half of all money donated to KUED by Montana viewers was forwarded to KUSM! This process was phased out as KUSM reached a full schedule.

Regarding dark stations:

KHBB-10, KRBQ-7, KTVJ-14, KZAR-16, KWYB-18, and KVME-20 are all off & have never operated.

Fred McCormack, St. Paul MN:

Fred supplied a lot of information used elsewhere in this column. He also has a few Dark Stations notes:

KWXU-22 has changed calls to KFCT. WPAJ-24 has changed to WDRG. Neither is yet on.

KRZB-26 has changed to KVTH-26. I wonder if this means they're to be a satellite of KVTN-25 Pine Bluff?

WTAU-19, WWQR-23 and KPNP-24 have been cancelled. KVME-20 probably has been cancelled as well, though no public notice was given of that fact.

WSCO-14 went dark in mid 1987 & returned in late 1988, as confirmed

by Bill Draeb. (presumably it remains on)

Fred questions the accuracy of the K210D calls generally reported for the St. Louis LPTV on that channel. Both his and my databases do list the call that way, but usually LPTV calls are issued in alphabetical order, and there's a big gap between K21DM and K210D! Fred speculates it should actually be K21DD; I know my database doesn't show a K21DD.

The New Life Evangelistic Center LPTVs (K56FD, K19DJ, K39CI) are all licensed & on the air. Fred (and myself) are curious exactly what these stations carry & if they translate KNLC-24 or KNLJ-25, how do they receive those signals?

Regarding the K50?? Beeville, TX in February LPTV Watch, Fred believes this may be K49DV Beeville-Refugio. He says the calls on the Lake Charles LA TBN are K51EC.

Eric Bueneman, Hazelwood MO:

Eric confirms that WELF-23 Dalton, Ga. is not yet on. This CP was purchased last fall by the owners of WPGD-50, WMPV-21, and two other TBNs; I expect it to appear before too long, as teh TBN affiliate for Chattanooga. Eric also confirms that KCHF-11 Santa Fe-Albuquerque is on, with religious programs, making it the only fulltime religious station on VHF outside Alaska.

Eric also reports that KDNL-30 St. Louis is starting a 9pm newscast, to compete with the one on KPLR-11.

John Combs, Orlando FL:

I'd forwarded some of Keith Smith's notes (see below) to John; his comments:

"WAYQ-26 has been dark for probably 2-3 years now - their tower was hit by a Navy plane and damaged - their parent WAYK-56 (now WIRB) has since been

(Forum, Combs, contd.)

sold, and 26 has never been reactivated." Carlon Howington has also seen W41BF testing, in Spanish. Keith didn't see WRXY-49, but John says the other Ft. Myers UHF's must be local quality for him to see WRXY at all. Presumably they aren't running the 5000kW I list them with.

John believes WVGA-44 may have returned to the air; he had an unID in that direction in early March, with no other unusual propagation.

Keith Smith, St. Ann MO:

Keith and Ernie Wesolowski took a road trip into south Florida. Their notes:

In Marietta, Ga.: "WTLK-14 is NOT all-talk TV, as its calls (and previous publicity-ds) might suggest... just mostly syndies and a great deal of country videos." "WTBS's ch. 17 feed duplicates 100% the feed I get on cable, BUT ch. 17 airs local Atlanta commercials and DOES ID as "WTBS 17 Atlanta"."

In Jacksonville: "WAWS-30 is indeed a Fox..." (There'd been speculation that the affiliation had shifted to WNFT-47) "WBSG-21 Brunswick, Ga. airs 10pm local news, Rush Limbaugh at 10:30, and local news again at 11pm."

In Cocoa Beach: "WCPX-6 is now putting a 7-day-a-week 10pm newscast on WKCF-18."

In Miami: "W41BF was testing as "WJAN-TV" and other info in Spanish". (Fred McCormack says this station has been granted a power increase to 101.2kW at 156m, quite possibly the highest power LPTV in existence!) "WSVN(-7) only airs Fox's prime time schedule, with WDZL-39 picking up Fox's other stuff."

In Key West: "WEYS-22 is affiliated with Telemundo, TBN, and Showcase America." (wow, how's that for variety in programming!) "Key TV" is on ch.34 with local commercials 24 hours a day - do you have any REAL calls for this

one?" Yep, W34AD. I believe this is a tourist-oriented station; a channel 46 LPTV in Myrtle Beach owned by the same company was reported by Stephen West with tourist advertisements. Keith says W34AD is IDing as "K34EY". "...they've been trying to get ch. 8 (WWFD) on since 1985. They want to be a PBS, and they've applied for funds from NTIA."

From Silver Springs: "WOGX-51 is indeed a Fox, not an independent... unID on ch. 29 or 30 relaying WTOG-44. (I thought ch. 29 was a noncommercial ETV allocation...)" Yes, it is, but LPTVs don't have to follow the non-commercial reservation. This is W29AB Ocala.

Knoxville TN: "There's an unID in the middle 30s with HSC Spree..." (almost certainly W34BE) "however, different from WPMC-54, the regular HSC affiliate." (I'd thought WPMC was religious. Could be they were filling time with HSC, as a number of Southern religious stations do.) "WSJK-2 and WKOP-15 simulcast, and they ID together as chs. 2 & 15. Actually, they ID as "TWO and 15"."

Finally, Keith wrote to a number of the VHF "Dark Stations" listed a few months back. Some interesting replies have been received:

KOFT-3 Gallup NM: Chief Engineer Chuck Amy says they've asked the FCC to move the allocation to Farmington, NM, and the Commission hasn't yet acted on the request. No construction has been performed yet.

KTRG-10 Del Rio, TX: No construction yet. "We are trying to confirm a network affiliation."

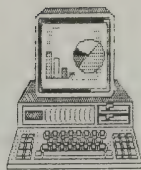
DX ETC.

A bit of tropics, mostly Louisville & Huntsville.. but it's warming up, hopefully tropics will follow..

73 Doug

QSL Corner & Logo's Run

Thomas J. Yingling, Jr.
221 Pinewood Road
Baltimore, MD 21222-2345
410-282-5649



RI WNEC 64 Providence: % 33 Pine St., Rehoboth, MA 02769. Letter back in 7 days from Charles R. Breeding, KB7RC/W1.

(Yingling)

TX KDFW 4 Dallas: 400 Griffin zip 75202. Letter back in 1 month from James G. Withers, Dir. of Eng/Operations and promo sales map.

(Yingling)

NJ WMBC 63 Newton: % Box 156, 500 Weldon Rd, Lake Hopatcong, NJ 07849-0156. Letter & promo stuff in 2 months from Joon S. Joo, VP. with program sked, bumper sticker.

(Yingling)

TN WREG 3 Memphis: 803 Channel Three Drive, zip 38103. QSL Card signed by John R. Jackson, CE & 5 stickers in 1 month.

(Yingling)

TN W30AP 30 Kingsport: % WKPT-TV 19, 222 Commercial St. zip 37660. An

WKPT-TV Memo Letter from Bob Lawrence, Creative Services for lptv channel 30 with Home Shopping programs. Also send station id slide for my collection & also an 2 pencils ! Reply in 2 months. ID's as WAP-TV 30.

(Yingling)

AR KBBQ 100.7 Ft. Smith: 314 N. Greenwood, P. O. Box 303, zip 72902. Letter, sticker, coverage map & St. Louis Cardinals sked & promo material from Sales Manager Margie Cole. (Coniglio)

AR KUAR 89.1 Little Rock: 2801 S.

University Ave., 7 SH (?), zip 72204-1099.

Letter, program guide & key chain from News & Info Dir. Ben Fry. Same organization as that which runs KLRE 90.5 (dual letterhead).

(Coniglio)

IA KGLI 95.5 Sioux City: Box 1737, zip 51102. Letter from Program Director Kevin Kollins, who mentions hearing "ducting" the week before and logged KLUC 98.5 Las Vegas ! Also send some nice promo items, including beach ball, and mug holder. to boot.

(Coniglio)

IN WBTU 93.3 Kendallville: 2100 Goshen

Rd, Suite 232, Ft. Wayne, IN 46808. Letter &

not having any promotional material, since it is a new station. First day on 2-26-93. From Mark J. Powell, Dir. of Programming.

(Coniglio)

LA KCIL 107.5 Houma: 906 Belanger St. zip 70360. Letter, sticker, fridge magnet & coverage map from Michael Stone, GM.

(Coniglio)

MB CJKR 97.5 Winnipeg: 930 Portage Ave. zip R3G 0P8. Bumper sticker & letter from Ken Barr, Asst. Eng. (Coniglio)

MI WGLQ 97.1 Escanaba: 524 Ludington, Suite 300 or 717 W. Washington St., Marquette, MI 48955. Letter from Jeff Gerber, Station Manager who mentions various places around Buffalo he is familiar with as writer used to live in Rochester. He also sent coverage-map, bumper stickers. Letterhead says "Radio Results Network" which control WGLQ, WCHT-AM 600 Escanaba, WCM 94.7 Guilver & WFXD 103.3 Marquette.

(Coniglio)

MO KJMO 100.1 Jefferson City: 3109 S.

Ten Mile Dr., zip 65109. Letter, coverage map. I mentioned that this was my fm tropo record at 775 miles, & letter says they now are 33,000 watts & gives me coordinates & says they are now 13 miles sw of Jefferson City, so that my record distance is even farther. Letter from Frank Newell, Owner & GM. (Coniglio)

OH WOEL 92.7 Bucyrus: 403 E. Rensselaer St., zip 44820-0789 or P. O. Box 789 same zip. Nice letter, stickers button, promotional material, staff picture from Donna Brause, SM. (Coniglio)

OK KYKC 100.1 Byng: 1150 North Hills Centre, P. O. Box 2052, Ada, OK 74820.

Letters, stickers, portions of FCC file, coverage map all from Steve O'Neal.

(Coniglio)

OK KQZT 105.9 Hobart: 1515 N.

Broadway, zip 73651. Written QSL Card and window sticker from A. R. Fuchs, Owner.

(Coniglio)



P.O. BOX 389
ATHENS, AL 35611
(205) 830-8300/(205) 233-1414

Bay, NY 11946-3297. Send an picture postcard qsl from Thomas Young, BM1. (Holbrook)

MD WTY-7724 157.30 mhz.: Vessel name of Czechmate, position at West River, MD 33ft sloop with letter and picture of boat. (Holbrook)

MD WBO-6500 156.80 mhz.: Vessel name of Channel Runner position off Ocean City, MD an 50ft Islands Push Tug. Letter from Nichols, VP of Marine Towing Inc., P. O. Box 940, Ocean City, MD 21842. 25 watts. (Holbrook)

PA W3MUR/R 147.33 mhz. 2 meter repeater of the Penn-Mar Radio Club., P. O. Box 763, Hanover, PA 17331. (Holbrook)

MD WUZ-4408 156.80 mhz.: Vessel name was Cap'n Nelson tug boat at Galesville, MD 25 watts at Smith Brothers Inc., P. O. Box 124, 4702 Woodfield Rd., Galesville, MD 20765-0124. (Holbrook)

MD ELMW9 156.65 mhz. Vessel name of Columbus Olivos, an container ship by the Chesapeake Bay Bridge, MD. Home address is DEBEG GmbH, Funkverkensabrechnung, Postfach 50 03 29, 2000, Hamburg 50, Germany. 25 watts. (Holbrook)

TX KNON 89.3 Dallas: P. O. Box 710909, zip 75371. Letter from Ranger Rita, Operations Director saying "Thanks you very much because I hafta buy all the postage at KRON, answering letters is just too costly. We are supported by donations from the community." Mentions its 2 sca's [67 is Korean] & [92 is Iranian] (Elving)

MN KXAC 100.5 St. James: P. O. Box 465, zip 46081. Short letter from Dick Rogers, Manager mentioning it is on 24 hours, 7 days a week with all new equipment. Previous dx best was Waterloo, IA. He is also manager of KXAX 104.9 there, must be a duopoly. (Elving)

MD WAQ-2654 156.80 mhz. Vessel name Bee Jai Too, an 36ft Trojan Yacht, position at Chesapeake Bay at Annapolis, MD. (Holbrook)

ND KISZ 92.7 Kindred: % 3301 S. University Dr., zip 58104. Long, friendly, inspecific letter from Amy Jokinen Lewis, Traffic Person. Saying how it took 4 years of planning to move the station from Oakes, ND to Kindred, with transmitter in MN. "It was a long & complex & confusing understating & a alot of people are scratching their heads at how Ron Frisch, Owner pulled it off". Send scratch pads, saying that they ad no bumper stickers. (Elving)

IL WIPA 89.3 Pittsfield: % WSSU, Sangamon State Univ., Springfield, IL 62794-9243. Letter from Jim Dunn, Eng. thanks for my report & says WIPA broadcasts WSSU off-air, simulcasting WSSU. They want to improve the signal by putting the receiver at Jacksonville IL & using an STL "The long path involved has caused problems during different progration conditions." It is directional with main lobe at 249 degrees because of WDLN-FM. (Elving)

IA KTPR 91.1 Ft. Dodge: 320 Ave. "M", zip 50501. Send short letter from Scott Lewison, GM saying "will be glad to know that we have in the great white north-well almost." (Elving)

IA KTSB 93.9 Sioux Center, 128 20th SE., zip 51250. Letter from Mark Buss send specific letter, mentions that Tom Aldrich there had talked with me & even ordered an SCA Radio from me. Send bumper stickers & lot of promo materials. (Elving)

TX KMFA 89.5 Austin: 3001 N. Lamar, Suite 100, zip 78705. Letter from John N. Eddins, Jr. GM he mentions mine being the most distant report in 20 years, but a little over 20 years he heard someone in Philadelphia "at a time when there were considerably fewer fm stations on the air causing interference" (Elving)



WGFX FM
3100 West End Avenue, Ste. 1200
Nashville TN 37203
(615) 383-0104
Capitol Broadcasting Corporation

CREATIVE AUDIO SERVICES



TX KLSF 96.9 Amarillo: 803 S. Rusk or P. O. Box 7407. Letter from Gracey Palomin, Receptionist. Note: station also LMA's KPUR 107.1. (Coniglio)

TX KEOM 88.5 Mesquite: 2500 Memorial Parkway, zip 75149. Letter, bumper sticker & also mentions station recently moved (88.5) from 88.3 from James C. Griffin III Ed.D. Dir, of Radio "Mesquite I.S.D.". (Coniglio)

KNUE 101.5 Tyler: 3810 Brookside zip 75701-9420. Letter & sticker from Terry Cooper, GM, also send coverage-map and LMA's KISX 107.3 Whitehouse. (Coniglio)

TX KALK 97.7 Winfield: % 106 S. Jefferson Ave., Mt. Pleasant. Letter & window sticker from Donna R. Hill, Owner. Glad to get this verie as first time I've been able to hear something over CHTZ 97.7. (Coniglio)

WI WRHN 100.3 Rhinelander: P. O. Box 738, zip 54501-0738. Letter & promo material, coverage map from Karen Thomas, Afternoon Announcer. (Coniglio)

WI WDEZ 101.9 Wausau: % 920 Grand Ave., Schofield, zip 54476. Nice letter, business card, bumper sticker, window stickers, postcard & T-Shirt from Shane Finch, PD. (Coniglio)

MS KIE-953 35.58 mhz. Ridgeland: Letter from Joselito G. Montano, System Engineer. This is an pager operation station. Reply in 66 day. Elevation 1640 ft. AMSL. 200 watts, transmitter atop Sweat Mtn., Rosewell, GA. (Webb)

TX KDI-684 49.32 mhz Andrews: Letter from Dave Newman, N5DN. This is for Exxon Communications Co. of Houston, TX as an petroleum industry station. Reply in 15 days. Transmitter elevation 3240 ft. AMSL, 115 watts (Webb)

WY KNBY-979 33.30 mhz Evanston: Letter from Michael A. Corder, District Tech. N7LNY. This is for the Natural Gas Pipeline Co. of America. Letter in 10 days. Elevation 7888 ft. 330 watts (Webb)

KDQ 99.5 FM

VA WHRO 90.3 Norfolk &

VA WHRV 89.5 Norfolk: 5200 Hampton Blvd. zip 23508-9476. Letter from Herman Wood, CE. Antenna up 630 ft. on an 1000ft TV tower at 23kw. (Holbrook)

RI WPRI 12 Providence: % 25 Catamore Blvd. East Providence, RI 02914-1203. Letter from Andy Lemar, Eng. Maint. Supvr. (Holbrook)

MD WETH 89.1 Hagerstown &
DC WETA 90.9 Washington : P. O. Box 2626, no zip. Letter from Joseph M. Davis, PE. (Holbrook)

ON CBOF 90.7 Ottawa: Box 3220, Station C, zip K1Y 1E4. Letter from J. M. Garriere, Audience Relations. (Holbrook)

MA WXTK 94.9 West Yarmouth: 278 S. Seq. Ave., zip 02673. Letter from Vern Coleman, CE. He was the CE for old WOCB in 1943, then into TV, & retired, and now back part time back with WXTK. (Holbrook)

MD WAQ-4221 156.80 mhz.: Name of vessel was Lady Laine II. Letter and picture of vessel 300 Sportcraft. Position at Ramsey Lake/Selby Bay, MD. 25 watts (Holbrook)

DE WAA-4174 156.65 mhz.: Name of vessel was Constitution. Maritrans Operations Partners, 3 Parkway, Philadelphia, PA 19102. Tub boat on Delaware River approaching Delaware City, DE. 25 watts (Holbrook)

MD WSK-9031 156.425 mhz. Letter back, vessel was Irwin 38ft Cutter at Chesapeake Bay Bridge. 25 watts. (Holbrook)

VA WTE-9525 156.80 mhz. Letter from Allied Towing Corp., P. O. Box 717, Norfolk, VA 23501. Tug vessel name was Sea Hawk, position in vicinity of Delaware Light, 25 watts. (Holbrook)

NY NMY-41 156.80 mhz Letter from U. S. Coast Guard Station Shinnecock, Hampton

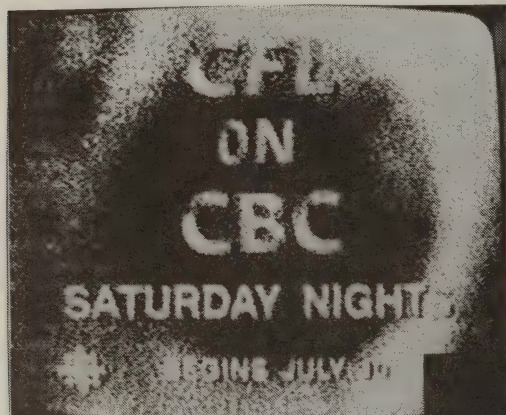
5 to 7 JAM!

**MAMA'S FAMILY
AT 5 & 5:30
MARRIED AT 6:00
CHEERS AT 6:30**



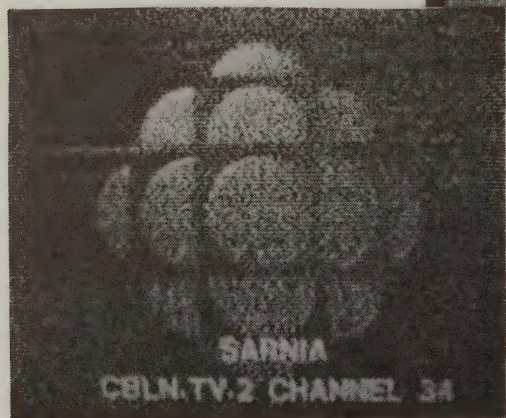
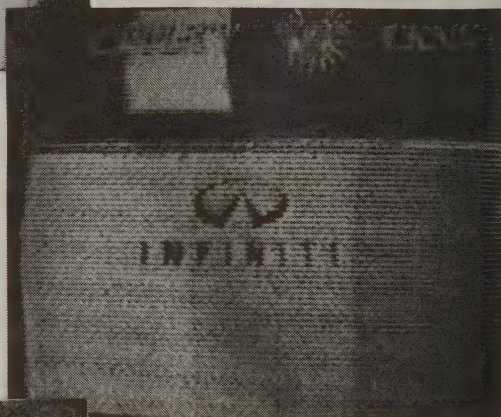
continued on page 35 →

Robert Kramer-Chicago Illinois. Equipment: 1978 RCA 19" b&w set, Sony 19" color set, Mitsubishi HS-422UR stereo VCR. Archer U-120 UHF antenna up 68 feet and a V-185 VHF antenna up 58 feet, both with RG-11 feed. Three Archer 15-1113A adjustable preamps. Alliance HD-73 rotor. Camera equipment: Ricoh XRM 35mm loaded with Kodak T-Max 400 ASA b&w film.



CBLN3-64
Chatham Ontario
287 mile tropo
seen June 22, 1993
at 0025 CDT

CFPL-10
London Ontario
340 mile tropo
seen June 22, 1993
at 0425 CDT



CBLN2-34
Sarnia Ontario
284 mile tropo
seen June 22, 1993
at 0600 CDT

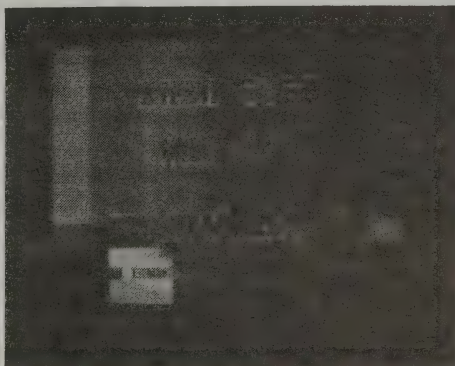
more from Robert next month.

Robert L. Delaney (KA9UVY) -Mount Vernon Illinois. Equipment: 1990 Zenith 13" color set model SS1311W, Emerson 885 VCR. Channel Master model 4251 UHF (7" dish) with RDX Labs UA-900 preamp up 110 feet and RG-11 feed. Channel Master 3608 VHF up 55 feet. Camera, Pentax K-1000 loaded with Kodak Gold Plus 200 ASA film.



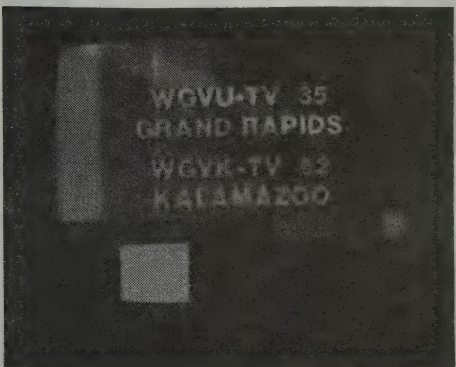
**KSHS-67 Alvin
Texas**

710 mile tropo seen July 25, 1993
at 0401 CDT



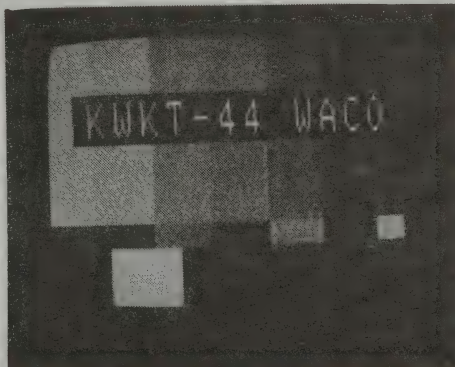
**KMBH-60 Harlingen-McAllen-Brownsville
Texas**

986 mile tropo seen July 25, 1993
at 0712 CDT



**WGVK-52 Kalamazoo
Michigan**

325 mile tropo seen July 27, 1993
at 0427 CDT

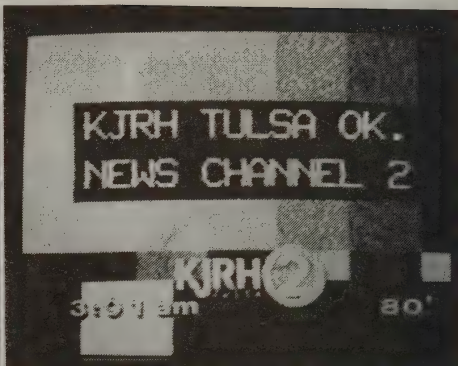
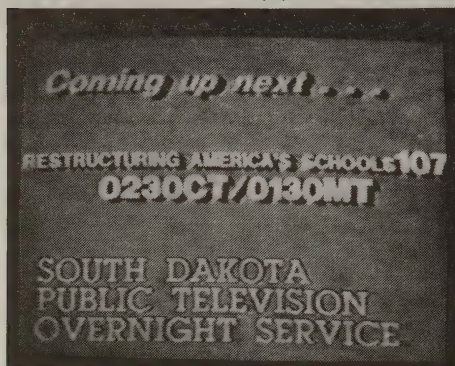


**KWKT-44 Waco
Texas**

678 mile tropo seen October 25, 1993
at 0130 CST

More from Robert next month.

Frank Aden - Boise Idaho Equipment: No information enclosed.



KUSD-2 Vermillion
South Dakota

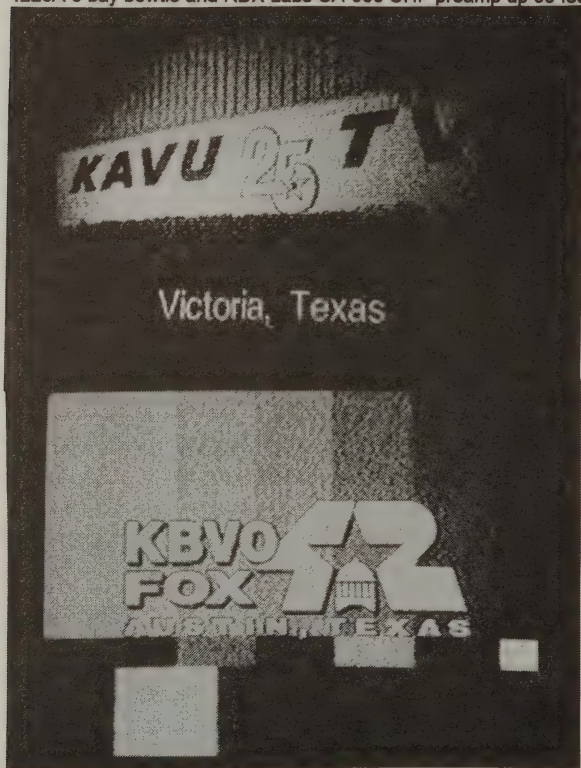
973 mile skip seen January 21, 1993
at 0100 MT

KJRH-2 Tulsa
Oklahoma

1184 mile skip or Meteorscatter
seen July 30, 1993 at 0200 MT

Frank, besure to include distances and the type of equipment your using with the next report.

Jeff Kruszka-Baton Rouge Louisiana, Equipment: 1992 Zenith "Sentry 2" 13" color set. Channel Master 4228A 8 bay bowtie and RDX Labs UA-900 UHF preamp up 30 feet (hand rotor!).



KAVU 25

Victoria Texas

370 mile tropo

seen July 25, 1993

at 0130 CDT

KBVO-42

Austin Texas

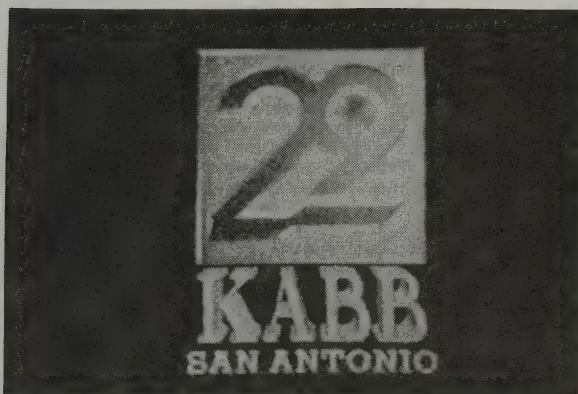
395 mile tropo

seen July 25, 1993

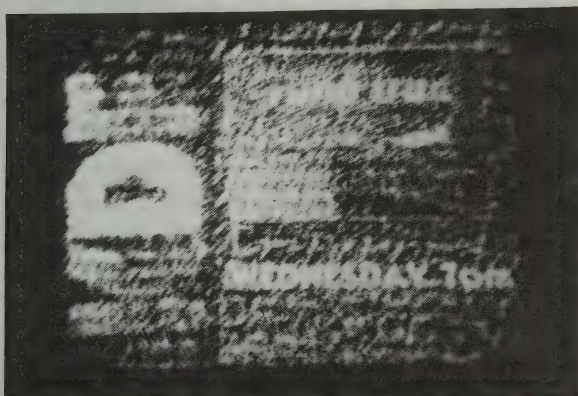
at 0210 CDT

More from Jeff Kruszka
on the next page....

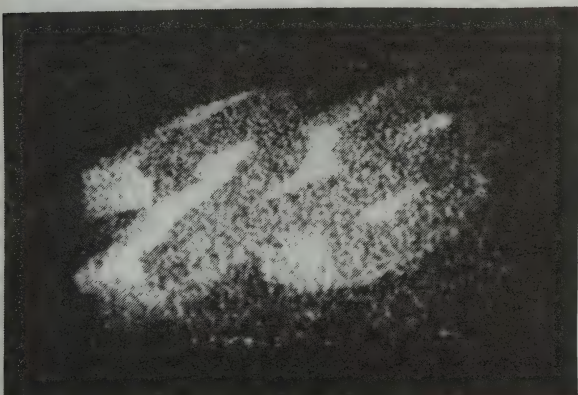
....continued from previous page.



KABB-29
San Antonio Texas
445 mile tropo
seen July 25, 1993
at 0230 CDT



K47DF
Corpus Christi Texas
425 mile tropo
seen July 25, 1993
at 2326 CDT
"KDF-TV"

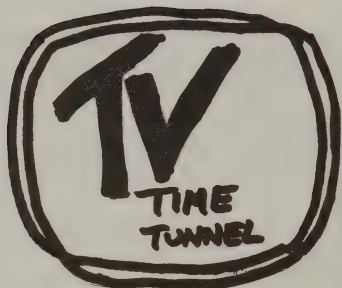


XHMNL-28
Monterrey Nuevo Leon
650 mile tropo
seen July 26, 1993
at 0133 CDT
(the infamous "brashed 28")

We will wrap up Jeff's DX photos next month.

Till next time

Dave



WRITTEN FOR THE WTFDA AND "VHF/UHF DIGEST"
BY TOM BRYANT, 849 TODD PREIS DRIVE, NASH-
VILLE, TENNESSEE, 37221. (615) 646-2000

DXERS ARE DETECTIVES OF SORTS. WE'RE ALWAYS LOOKING FOR CLUES TO IDENTIFY THE ORIGIN OF MYSTERIOUS SIGNALS. WE'RE ALSO PRETTY THOROUGH WHEN IT COMES TO LOCATING HARD-TO-FIND PLACES ON MAPS. SOMETIMES WE EVEN BECOME OBSESSED IN OUR SEARCH FOR MORE INFORMATION. THAT'S WHAT THIS COLUMN IS ABOUT...A DXER'S HUNT FOR AN ELUSIVE NAME OF THE PRESENT; AND LOCATION OF THE PAST.

If you read this column regularly, you are well aware of my quest for information about the CFSS-tv city of license; Warmley, SK. At last, I have answers. A lot of answers! But...let's have a little fun along the way. Make a mental picture of a dxer and two non-dxers driving a rental car from Bismarck, ND to southeastern SK. The passengers are me, my son Chuck, and his wife Sandy. They're along for the ride...and to confirm their suspicions that I'm really as weird as they had always imagined.

FOUR BEARS: It seemed that an outright 'dx-pedition' might be a little more than the kids could handle; so to add validity to the trek, a few stops were planned at points of interest along the way. The first such diversion was the "Four Bears Casino" on the the Fort Berthold Indian Reservation about 90 miles northwest of Bismarck, and just a few miles west of New Town, ND. We didn't stay long as the one-armed bandits had a more voracious appetite than we cared to satisfy!

JOYCE'S CAFE: Shortly before 1 PM we pulled into Stanley, ND on U.S. Highway 2. By this time, we were hungrier than the slots at 4 Bears! Not knowing the town, we decided that the cafe with the most cars parked in front would have the best grub. "Joyce's" met that criteria. There were a lot of customers, but the food was only average (and overpriced). However, the atmosphere made up for whatever else the place lacked. I have NEVER seen so much John Wayne memorabilia in my life! If the 'Duke' had known about this place, he's have probably allowed his body to be stuffed, shipped to North Dakota, and put on display by the cash register. Hey Pilgrim, just about everything else was there!

THE SOO LINE: Portal, ND is a place I've always wanted to visit. Why? The fellow who got me interested in ham radio and dxing was a Soo Line depot agent there, in the '40s; and besides, I'm a railfan. Time had taken its toll on the railway facilities. What had once been a bustling border interchange was now a handful of ramshackle buildings. It didn't take long to realize that treasured memories of this place were confined to my collection of Soo Line historical photos and publications. I'd have given anything to turn the calendar back to 1950. If what I saw was progress, I hated it.

THE BORDER: Having lived in Winnipeg, I was used to border crossings; but that was over 30 years ago and I learned quickly that entering Canada isn't necessarily the cakewalk it used to be. Chuck was driving when we pulled up to the Canadian Customs/Immigration building at North Portal, SK. Long hair and dark glasses must make these folks go ballistic. Chuck wasn't aware that [as a rule] border officials have NO sense of humor, and were not amused by his crack about us going to find a tv tower at a place that (maybe) didn't exist. It was out of the car and into a small room...one at a time...for the big shakedown. You'd have thought we were Khadefy terrorists! After some sort of computer check, we were finally cleared and back on the trail to Warmley.

ROLLING NORTH: I'd seen a town named "BRYANT" northwest of Estevan on an old SK map. Seeing a town bearing my name was an interesting prospect...but...there was no sign. Apparently Bryant was as elusive as Warmley.

continued-----next page....

"TIME TUNNEL"/Warmley - continued.....

FORGET - (the village): Just east of Stoughton, our trusty Rand McNally showed a place called Forget. Somehow, this seemed like an opportunity for some interesting videotape (if nothing else), so we pulled off Provincial Highway 13 to take a look. Don't blink...this one's really tiny! There was a post office, a handful of businesses (mostly abandoned), and about a dozen homes..all in a two block area. We didn't even see any people. If we had I might have inquired about the pronunciation of the name. Later, I learned that it was named in honor of the gentleman who was the first Lt. Gov. of SK, and the last Lt. Gov. of the Northwest Territories. Most likely Forget is a French surname which would be pronounced 'FOR-ZHAY'...but just for fun I think I'll stick with the English tongue on this one. After all, who could possibly forget Forget?

STROBES AHOOY!: Just past Forget we crested a small rise and got our first look at 'ground zero'. Off to the northeast the prairie gave way to a long ridge of high hills...the Moose Mountain region just north of Kisbey. Atop the ridge, and clearly visible at about 15 miles, was a strobe-lighted tower. My pulse rate quickened. As we turned north on unpaved Highway #605, dust and loose gravel flew in all directions. We were 10 miles from the tower, and hopefully, Warmley.

EYES PEELED: Grey skies were spitting a cold drizzle as we approached the 1276' structure. The strobes blinked incessantly. There were no signs of life. Nowhere did we see anything that revealed the location of Warmley. About a mile south of the tower there was what appeared to be an abandoned school. No markings. A two-rut dirt trail past the school led to an abandoned farm. To the immediate north of the tower...nothing. The view from the tower/transmitter site was spectacular...but where was the town?

NOW WHAT? As I stood by the green and white transmitter building and craned my neck to see the transmitting antenna atop the tower, I couldn't help but reflect back to what had caused me to seek out this isolated place. The thought that the signal transmitted by this equipment had made its way to my home in Nashville, TN seemed almost mind-boggling. I was 1237 air miles from where I had begun my search for answers to the mysteries of this remote area. Could dxers who had received this station possibly visualize the beautiful expanse of this location? Had other dxers ventured here? Were they as far from finding answers as I appeared to be? Surely someone must know something about Warmley!

DON'T GIVE UP!: While those thoughts flashed through my mind, Chuck had been doing some thinking of his own and suggested; "Let's go back down to that school and take another look. I'll bet that's your Warmley." Good idea, I thought. We drove back for a closer look, but came away with only a vision of that lonely one room school...the tower looming and strobes flashing in the background. By this time dusk was setting in and we were already hours late for a rendezvous with CKX-tv weatherman Ron Thompson in Brandon, MB. If there were to be any answers they would have to come later and in another form. The pilgrimage to CFSS-land thus far had been a 'bust'. As we headed north toward the Trans-Canada highway I spotted an inhabited farm about three miles from the tower. As a last-ditch resort, I decided to ask the occupants about my mystery town.

FINALLY...AN ANSWER (of sorts): Fully aware that ordinary folks don't know anything about dx, I opted to avoid that subject in my line of questioning. Not unlike the border officials, the people at this farm were going to be suspicious. Here was a car with ND plates and a guy from TN wondering about a town that apparently didn't exist. I'd have to be careful not to appear to be some sort of lunatic! A knock on the door was answered by a beefy looking guy who gave me the once over but didn't say a thing. After a momentary awkward pause, I said, "This is probably going to seem like a strange question, but what do you know about Warmley?" He almost stared a hole through me before responding, "Well, there really isn't such a place...any more...!"

CONCLUDES NEXT MONTH

FM STATISTICS

Featuring FM Scoreboard, All Time FM Distance Records,
States Stats and Personal Best Statistics of FM DXers.

(Column now issued bi-monthly. 1994 Deadlines: May 5th, July 5th, Sept 5th and Nov 5th)

Fred Nordquist
7945 Boxford Rd
Clay, NY 13041

Personal Bests: Richard Shaflan Rockaway NJ
Farthest Trop: 99.7 WHTK Port Royal SC 681 Mi
Nearest Es: 92.3 CBAP-5 Halifax NS 611 Mi

Farthest ES: 93.7 KLBJ Austin TX 1498 Mi
Farthest MS: 99.7 KFMH Muscatine IA 861 Mi

Personal Bests Bruce Hall Brantford ON

Totals include: 3 Translators & 1 Pirate

Farthest Trop: 94.3 CJSD 94.3 Thunder Bay ON 909 km/565 mi Farthest ES 91.7 XHXL Monterrey NL 2672 km/1161 mi

Farthest MS: 95.7 KQYN Twentynine Palms CA 3263 km/2028 mi(2Es?-fjn) Closest unheard: ME & IA.

STATES STATS

PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	DXER	#	DXER	PU	#	DXER	#	DXER
USA					USA(Cont)					CANADA					MEXICO				
AL	106	KPU-	66	MS12	MT	29	JJE2	25	JPI-	AB	30	JEB2	29	JJE2	AGU(AG)	1	JPI-	0	None
AK	11	JJE3	0	None	NE	75	MHA-	52	JJE2	BC	20	JJE2	11	JEB2	BCN(BN)	14	PDY-	10	FMC-
AZ	49	PDY-	36	JJE2	NV	24	PDY-	24	DBU-	MB	15	FMC-	13	FMC2	BCS(BS)	1	PDY-	0	None
AR	86	DOD-	62	DBU-	NH	27	RST2	17	AMI-	NB	11	FME1	6	RST-	CAM(CE)	1	JPI-	0	None
CA	380	JJE2	127	PDY-	NJ	82	JFE-	73	RSM-	NF	13	FNO-	12	DNI-	CHI(CI)	9	FME1	6	FMC-
CO	122	DAL-	70	JJE2	NM	51	JJE2	44	KPU-	NS	15	FME1	9	KPU-	CHP(CH)	3	PDY-	0	None
CT	49	MBU-	42	AMI-	NY	229	FNO-	198	DNI-	ON	133	DNI-	122	GCO-	COA(CL)	8	FME1	6	PDY-
DE	14	JFE-	14	RSA-	NC	124	MS11	83	PDY-	PE	2	JFE-	2	RST-	DF (DF)	21	TMC-	21	JPI-
FL	175	MS12	154	PDY-	ND	34	FMC-	34	FMC2	PEI	1	WNE2	1	JEB2	DUR (C)	1	PDY-	0	None
GA	102	KPU-	97	PDY-	OH	234	RST-	177	FME-	PQ	31	DNI-	29	GCO-	GRO(GR)	5	PDY-	1	JPI-
HI	0	None	0	None	OK	137	DBU-	60	GCO-	SK	12	FME1	9	JJE2	GTO(GN)	9	JPI-	2	TMC-
ID	28	DBU-	26	PDY-	OR	31	JPI-	29	FMC2	NWT	1	WNE2	1	JEB2	HGO(HD)	1	JPI-	0	None
IL	225	FME1	216	RST-	PA	170	DNI-	141	JFE-						JAL(JA)	12	TMC-	10	PDY-
IN	208	RST-	132	DBR-	RI	14	WMO-	12	RST2	FOREIGN					MEX(MC)	3	JPI-	3	PDY-
IA	120	RBR-	112	FME1	SC	61	MS11	56	PDY-	CUBA	6	RST-	5	FME1	MIC(MH)	3	JPI-	1	PDY-
KS	100	DBU-	90	TBR-	SD	40	JJE2	39	KPU-	BELIZ	3	PDY-	3	GCO-	MOR(MR)	5	PDY-	3	JPI-
KY	120	RST-	69	DBR-	TN	110	KPU-	93	JAY-	BERMU	3	DNI-	2	FNO-	NL (NL)	20	SWI1	16	PDY-
LA	72	RSA-	63	BEL2	TX	309	PDY-	212	RST-	EL SA	8	PDY-	4	SWI1	OAX(OX)	1	JPI-	1	PDY-
ME	40	RST2	30	KPU-	UT	29	PDY-	23	FME1	GUATE	15	PDY-	4	KS1-	NAY(NA)	1	PDY-	0	None
MD	57	JFE-	48	GMA-	VT	14	KPU-	13	AMI-	HONDU	4	SWI-	2	PDY-	PUE(PU)	5	PDY-	4	TMC-
MA	94	RST2	77	MBU-	VA	67	MS11	66	JFE-	JAMA1	14	KPU-	11	MS12	SIN(SN)	2	JJE2	1	DBU-
MI	170	RST-	139	FME-	WA	46	FMC2	35	DAL-	PUERT	4	KS1-	1	DNI-	SLP(SL)	2	TMC-	0	None
MN	194	JEB2	192	JEB-	WV	68	GMA1	40	RST-	D.REP	1	MS12	1	KS1-	SON(SO)	5	PDY-	3	JJE2
MS	78	KPU-	64	TMC-	WI	136	BEL2	130	JEB-	BAHAM	1	FNO-	1	WNO-	TAB(TB)	2	TMC-	2	PDY-
MO	143	FME1	142	GMO-	WY	29	RST-	25	PDY-	COSTA RICA	6	SWI1			TAM(TM)	24	SWI1	8	PDY-
					DC	13	GMA-	13	DNI-						VC2(VZ)	9	JPI-	8	SWI1
															YUC(YU)	4	SWI-	2	PDY-

ABOVE STATS REPRESENT MOST NO. OF STATIONS FOR EACH POLITICAL UNIT (PU) LOGGED FROM A SINGLE SPECIFIED DXER'S LOCATION.
FIRST AND SECOND PLACE DXERS ARE LISTED ONLY. OTHERS THAT ARE TIED FOR SECOND ARE NOT LISTED....FJN.

UPDATED 3/13/94

ALL-TIME FM SCOREBOARD-TOP TEN

DXER NAME	DXER LOCATION	TOTAL	88-92	ES	MS	AU	USA	CN	MX	FO	TPU	YB	AS	OF:
DYER	PAT TX SAN ANTONIO	2534	403	2071	67	0	44+	4	21	5	75	70	02/28/92	
STROBEL	RALPH IN MUNCIE	2200	586	699	175	7	43+	7	3	2	56	72	12/31/93	
BOLIN	ANDY IL CHARLESTON	2059	331	799	103	286	45+	7	5	3	61	61	09/04/81	
BUNTIN	DANNY OK STILLWATER	1986	331	1175	4	0	48+	5	9	2	65	74	01/02/94	
MERRILL	FRANK IL MACOMB	1963	?	804	8	8	47	8	6	2	63	?	07/19/92	
PUGH	KEITH AL NEW HOPE	1907	297	964	95	18	46+	7	11	5	70	83	02/23/93	
EBBLING	JOHN MN BLOOMINGTON	1782	306	1016	51	83	47+	6	5	0	59	52	01/01/94	
ELVING	BRUCE MN DULUTH	1750	318	1375	9	8	47+	4	1	0	53	48	02/10/92	
FELA	JOSEPH NJ S. PLAINFIELD	1715	378	912	2	10	37+	6	0	3	47	68	10/08/93	
CONIGLIO	GREG NY WILLIAMSVILLE	1701	300	843	24	38	41+	8	2	4	54	85	12/09/93	

FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (1 OF 3)

3/13/1994

MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXER
88.1	ES	WCPR	PR GUAYAMA	2280	DBU-							93.5	ES	XHPP	TAMTAMPICO	1492	MS11
88.1	TR	WCPR	PR GUAYAMA	1057	CDU-	90.7	ES	KWNU	MO ST LOUIS	1675JJE2		93.5	TR	KRFG	MO GREENFIELD	623	FME2
88.1	MS	WPAP	NC CLAREMONT	1325	DAL-	90.7	TR	WMFE	FL ORLANDO	1007SW11		93.5	MS	WKRY	FL KEY WEST	1100	RST-
88.1	AU	CBFA29PE	CHARLOTTETOWN	788	DNI-	90.7	MS	WXEL	FL W PALM BEACH	1130DNI-		93.5	AU	KWNG	NE COLUMBUS	452	JEB2
88.3	ES	WMIN	IN EVANSVILLE	1876	JJE2	90.7	AU	KWNU	MO ST LOUIS	850JFE-		93.7	ES	WJIT	PR SAN JUAN	2263	RCO-
88.3	TR	KBNR	TX BROWNSVILLE	926	CHO1	90.9	ES	KCMW	MO WARRENSBURG	1534JJE-		93.7	TR	KDB	CA SANTA BARBARA	2400	SRE1
88.3	MS	WRBH	LA NEW ORLEANS	1109	DNI-	90.9	TR	*KCBJ	TX DALLAS	962JCO-		93.7	MS	WCCM	MA LAWRENCE	1501	RCO-
88.3	AU	WMIN	IN EVANSVILLE	947	DAL-	90.9	MS	CBX	AT EDMONTON	1170JJE2		93.7	AU	KWYR	SD WINNER	682	ABO-
88.4	ES	TGR7	GU GUATEMALA	1136	GHA-	90.9	AU	KUNI	IA CEDAR FALLS	589FMC-		93.9	ES	KRNA	IA IOWA CITY	1637	JJE2
88.5	ES	WHCF	ME BANGOR	1955	PDY-	91.1	ES	JBC-2	JAMCOOPER'S HILL	1950JP1-		93.9	TR	WBUS	FL MIAMI BEACH	1152	GHA-
88.5	TR	WMHF	FL TAMPA	984	PDY-	91.1	TR	XETRA	BCNTIJUANA	2518SRE1		93.9	MS	WWML	FL MIAMI BEACH	1306	SCH-
88.5	MS	WFFD	NC WINSTON-SALEM	1161	GHA-	91.1	MS	KSJN	MN ST PAUL	1123GHA-		93.9	AU	KKLS	SD RAPID CITY	849	ABO-
88.5	AU	WMWU	DC WASHINGTON	932	JEB-	91.1	AU	KSJN	MN ST PAUL	739DNI-		94.0	ES	XET	NL MONTERREY	1382	JEB-
88.7	ES	KFGG	TX CORPUS CHRIST	2029	MCH-	91.3	ES	WIPR	PR SAN JUAN	1806CMO-		94.1	ES	WOYE	PR MAYAGUEZ	2263	RBR1
88.7	TR	KUHF	TX HOUSTON	783	CHO1	91.3	TR	WTHS	FL MIAMI	1148GHA-		94.1	TR	KFSD	CA SAN DIEGO	2513	SRE1
88.7	MS	WMA	WI MADISON	1080	GHA-	91.3	MS	CKUA	AT DRUMHELLER	1055JJE2		94.1	MS	KBTO	TX BEAUMONT	1192	PSA-
88.7	AU	WMA	WI MADISON	684	FMC-	91.3	AU	WCNY	NY SYRACUSE	530RBR-		94.1	AU	KCKN	KS KANSAS CITY	881	DNI-
88.8	ES	TGR7	GU GUATEMALA	1148	PDY-	91.5	ES	RJR	JAMORACABESSA	1950JP1-		94.3	ES	KVFM	CA SAN FERNANDO	1510	DMO-
88.9	ES	WSHA	NC RALEIGH	2069	FAD1	91.5	TR	WFSU	FL TALLAHASSEE	861PDY-		94.3	TR	WGMW	FL RIVIERA BEACH	1138	GHA-
88.9	TR	WMWB	TN CHATTANOOGA	846	BEL1	91.5	MS	WHMD	WI SURING	1219GHA-		94.3	MS	WGMW	FL MARATHON	1272	DHA-
88.9	MS	WMWB	TN CHATTANOOGA	1122	DAL-	91.5	AU	WRP1	NY TROY	512FME-		94.3	AU	WPRE	WI PRAIRIE DU CH	777	DAL-
88.9	AU	WMWB	TN CHATTANOOGA	745	FNO-	91.7	ES	KXHL	MEXMONTERREY	1719GCO-		94.5	ES	KELT	TX HARLINGEN	2111	MCH-
89.0	ES	YSR1	ES SAN SALVADOR	1246	PDY-	91.7	TR	KXHL	NL MONTERREY	1101CHO1		94.5	TR	KELT	TX HARLINGEN	934	CHO1
89.1	ES	*HI--	DR SANTO DOMINGO	1967	FME1	91.7	MS	KOSU	OK STILLWATER	870FMC-		94.5	MS	KTSP	MN ST PAUL	1113	PDY-
89.1	TR	WUFT	FL GAINESVILLE	978	PDY-	91.7	AU	KRSW	MN WORTHINGTON	861DNI-		94.5	AU	WKLO	MI GRAND RAPIDS	1047	DAL-
89.1	MS	WBSN	LA NEW ORLEANS	1109	DNI-	91.9	ES	WSIU	IL CARBONDALE	1748JP11		94.7	ES	KTTS	MO SPRINGFIELD	1569	JJE2
89.1	AU	KMWJ	KS WICHITA	651	RBR-	91.9	TR	KBNJ	TX CORPUS CHRIST	903CHO1		94.7	TR	KAPT	TX LULING	919	CHO1
89.2	ES	XET7	TAMTAMPICO	974	GHA2	91.9	MS	WHRM	WI MAUSAU	1012RNO-		94.7	MS	KSET	TX EL PASO	1073	ABO-
89.3	ES	WGNE	WI GREEN BAY	1812	JJE4	91.9	AU	WSIU	IL CARBONDALE	741FMC2		94.7	AU	WPTF	NC RALEIGH	512	FME-
89.3	TR	WPCS	FL PENSACOLA	808	RBR-	92.0	ES	XEBJ	TAMCD VICTORIA	873GHA2		94.8	ES	TGDX	GU GUATEMALA	1136	GHA-
89.3	MS	WHWV	WI CHILTON	1168	GHA-	92.1	ES	CJAJ	AT CALGARY	1765DNI-		94.9	ES	WINZ	FL MIAMI BEACH	1948	FMC-
89.3	AU	WCAL	MN WORTHFIELD	712	SCH-	92.1	TR	CKY	MB WINNIPEG	842FME-		94.9	TR	WINZ	FL MIAMI BEACH	1152	GHA-
89.4	ES	TGD	GU QUETZALT	1168	GHA-	92.1	MS	WJGA	GA JACKSON	929SGR-		94.9	MS	WPCB	GA DECATUR	1342	FMC-
89.5	ES	XHME	JALPUERTO VALLAR	1560	JJE4	92.1	AU	WYXE	WI SUN PRAIRIE	260ABO-		94.9	AU	KGGO	IA DES MOINES	633	DAL-
89.5	TR	KLUX	TX RIBSTOWN	1085	CDU-	92.2	ES	CMBC	CU HANNA	1299GHA2		95.0	ES	ZFB	BM HAMILTON	1374	RBR-
89.5	MS	KENW	MN PORTALES	1072	RST-	92.3	ES	WDBO	FL ORLANDO	1743FMC-		95.1	ES	KRDO	CO COLORADO SPGS	1555	NDI-
89.5	AU	WPKN	CT BRIDGEPORT	798	ABO-	92.3	TR	KFAC	CA LOS ANGELES	2474SRE1		95.1	TR	WJAX	FL JACKSONVILLE	1013	GHA-
89.6	ES	TGDX	GU GUATEMALA	1136	GHA-	92.3	MS	WVAE	MI DETROIT	1176DNI-		95.1	MS	WLST	WI MARINETTE	1146	RSA-
89.7	ES	WUSF	FL TAMPA	2386	JJE2	92.3	AU	KLKQ	OR PORTLAND	1017FMC-		95.1	AU	KICT	KS WICHITA	651	RBR-
89.7	TR	WMCU	FL MIAMI	1155	PDY-	92.5	ES	KPOX	MT HAVRE	1541GCO-		95.3	ES	XHOX	TAMTAMPICO	1492	MS11
89.7	MS	KGCC	TX DENNISON	1131	LVO-	92.5	TR	WFYN	FL KEY WEST	1089PDY-		95.3	TR	WTLN	FL APOPKA	1029	GHA-
89.7	AU	WGMB	MA BOSTON	914	ABO-	92.5	MS	KAFM	TX DALLAS	1466JJE-		95.3	MS	WONE			
89.9	ES	WFCT	FL JACKSONVILLE	1629	FMC-	92.5	AU	WMHE	OH TOLEDO	749FMC2		95.3	AU	CKDS	ON HAMILTON	378	SRE-
89.9	TR	KBNL	TX LAREDO	1032	CHO1	92.7	ES	WMCF	FL STUART	1503BEL2		95.4	TR	XHDX	TAMTAMPICO	491	GHA-
89.9	MS	WTLR	PA STATE COLLEGE	948	MHA-	92.7	TR	KJBB	TX LAREDO	1032CHO1		95.5	ES	WQVV	FL FT PIERCE	1619	FMC2
89.9	AU	WNSA	WI BRULE	496	FMC-	92.7	MS	WDUX	WI WAUPACA	431PSA-		95.5	TR	KLOS	CA LOS ANGELES	2474	SRE1
90.0	ES	YSU	EL SAN SALVADORE	1233	GHA-	92.7	AU	KBRX	ME O'NEILL	425FMC-		95.5	MS	KDCK	KS DODGE CITY	1195	JJE2
90.1	ES	KPFT	TX HOUSTON	2001	MNI-	92.9	ES	WSDC	MN DULUTH	1644JJE-		95.5	AU	WHEP	NC HIGH POINT	604	SCH-
90.1	TR	*KERA	TX DALLAS	962	JCO-	92.9	TR	WBLX	AL MOBILE	891DNI-		95.7	ES	WFID	PR RIO PIEDRO	1855	DNI-
90.1	MS	WMBI	IL CHICAGO	1063	GHA-	92.9	MS	KITY	TX SAN ANTONIO	1251CHO-		95.7	TR	KXKA	AR LITTLE ROCK	1043	FNO-
90.1	AU	KSJR	MN COLLEGEVILLE	766	SCH-	92.9	AU	WVNY	VT BURLINGTON	841ABO-		95.7	MS	KKAJ	OK ARDMORE	1177	DNI-
90.3	ES	KKED	TX CORPUS CHRIST	1598	FNO-	93.1	ES	KAMA	TX EL PASO	1818DNI-		95.7	AU	WPTW	OH PICQUA	467	FNO-
90.3	TR	KKED	TX CORPUS CHRIST	903	CHO1	93.1	TR	KOGD	CA LOS ANGELES	2474SRE1		95.9	ES	KDHL	MN FARIBAULT	1561	JJE2
90.3	MS	WHLA	WI HOLMEN	1091	GHA-	93.1	MS	KBBH	SD STURGIS	1183RNO-		95.9	TR	*WQZY	GA DUBLIN	903	SW11
90.3	AU	WBCL	IN FT WAYNE	704	FMC2	93.1	AU	XHAAA	TAMREYNOSA	918JEB-		95.9	MS	KEYE	TX PERRYTON	1016	WHE3
90.5	ES	WSMC	TX COLLEGE DALE	2057	JJE2	93.2	ES	XHQO	NL MONTERREY	1385RBR-		95.9	AU	KHDL	MN FARIBAULT	477	FMC-
90.5	TR	WKAR	MT E LANSING	931	RWO-	93.2	TR	XHQO	NL MONTERREY	274GHA-		96.1	ES	KEZF	ID IDAHO FALLS	1633	MS1-
90.5	MS	KXCV	MO MARYVILLE	985	FNO-	93.3	ES	KDWZ	IA DES MOINES	1517JJE4		96.1	TR	WKTZ	FL JACKSONVILLE	1016	PDY-
90.5	AU	CBHA	KS HALIFAX	1026	FME2	93.3	TR	WFLA	FL TAMPA	984PDY-		96.1	MS	KID	ID IDAHO FALLS	1224	PDY-
						93.3	MS	KYKR	TX PORT ARTHUR	1195PSA-		96.1	AU	WKLS	GA ATLANTA	588	RBR-
						93.3	AU	WBBW	OH YOUNGSTOWN	689JEB-							

FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (2 OF 3)

MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXER	MHZ	PR	CALL	LOCATION	DIST	DXE
96.3	ES	WBBM	IL CHICAGO	1842	JJE2	99.3	ES	WKKCN	FL FT MYERS	1598DAL-		102.3	ES	WPTM	NC ROANOKE RAPID	1479	JPI-
96.3	TR	WMJX	FL MIAMI	1155	PDY-	99.3	TR	WEZY	FL COCOA	1078GHA-		102.3	TR	WTRS	FL DUNNELLON	947	SWI1
96.3	MS	WMYQ	FL MIAMI	1056	ABO-	99.3	MS	WEDR	FL MIAMI	12000HA-		102.3	MS	WONE			
96.3	AU	WJR	MI DETROIT	541	JEB-	99.3	AU	WAEW	TN CROSSVILLE	298ABO-		102.3	AU	WJSR	VT ST ALBANS	666	RBR-
96.5	ES	WMDD	PR FAJARDO	1998	ABO-	99.5	ES	WDMG	GA DOUGLAS	2260JJE2		102.5	ES	WTSP	FL ST PETERSBURG	1414	BEL2
96.5	TR	KIOU	TX CORPUS CHRIST	967	ABO-	99.5	TR	WQYK	FL ST PETERSBURG	978PDY-		102.5	TR	KSN1	CA SANTA MARIA	2361	SRE1
96.5	MS	KKTR	MO KANSAS CITY	1254	PGE-	99.5	MS	WGAY	DE WASHINGTON	1382FMC-		102.5	MS	KQIC	MN WILLMAR	801	SCH-
96.5	AU	WTIC	CT HARTFORD	565	FME-	99.5	AU	WKQD	KY HENDERSON	567JEB-		102.5	AU	WBEN	NY BUFFALO	730	JEB-
96.7	ES	CKGL	ON KITCHENER	1438	JPI-	99.7	ES	XHPL	COACIUDAD ACUNA	1861MBU-		102.7	ES	KIKX	CO MANITOU SPRIN	1498	CHO1
96.7	TR	KKFI	TX GEORGETOWN	990	JCO-	99.7	TR	WMC	TN MEMPHIS	928FNO-		102.7	TR	KIIS	CA LOS ANGELES	2474	SRE1
96.7	MS	WONE				99.7	MS	WJMI	MI JACKSON	1177MBU-		102.7	MS	KCY5	WA RICHLAND	1018	GHA-
96.7	AU	WJOL	IL JOLIET	347	JEB-	99.7	AU	KFMH	IA MUSCATINE	757DAL-		102.7	AU	KORD	WA RICHLAND	850	FMC-
96.9	ES	CBUF3	BC TERRACE	1546	DAL-	99.9	ES	KTSM	TX EL PASO	1670RSE-		102.9	ES	WCCO	MN MINNEAPOLIS	1571	JJE2
96.9	TR	WINK	FL FT MYERS	1037	PDY-	99.9	TR	KROB	TX ROBSTOWN	1175RBR-		102.9	TR	KQUE	TX HOUSTON	1104	CHO-
96.9	MS	WCOZ	KY LEXINGTON	1113	DAL-	99.9	MS	KTOM	MN CLOVIS	1069JJE2		102.9	MS	KMGK	TX DALLAS	1274	SCH-
96.9	AU	WLAY	MI GRAND RAPIDS	1047	DAL-	99.9	AU	KFAB	NE OMAHA	554FMC-		102.9	AU	WBRS	WI MILWAUKEE	473	SCH-
97.1	ES	WFOG	GA GAINESVILLE	2040	JJE2	100.1	ES	XHJT	TX TAMPAICO	1492MS11		103.1	ES	WFKZ	FL PLANTATION KE	1466	MHA-
97.1	TR	KLSX	CA LOS ANGELES	2474	SRE1	100.1	TR	WEJ2	FL PORT CHARLOTT	1019PDY-		103.1	TR	KCTO	LA COLUMBUS	556	ABO-
97.1	MS	KUEH	AR CAMDEN	1076	SCH-	100.1	MS	KBRX	AT LETHBRIDGE	930JJE2		103.1	MS	WONE			
97.1	AU	WCOM	WI SPARTA	591	FMC-	100.1	AU	WIVE	VA ASHLAND	564RBR-		103.1	AU	KJAM	SD MADISON	360	FMC-
97.3	ES	KLCE	ID BLACKFOOT	1982	CHO1	100.3	ES	KLLS	TX SAN ANTONIO	1564FNO-		103.3	ES	WMOV	FL BRADENTON	1524	DAL-
97.3	TR	KEEZ	TX SAN ANTONIO	1103	RBR-	100.3	TR	KTXF	TX BROWNSVILLE	926CHO1		103.3	TR	KEEE	TX NACOGDOCHES	982	CHO-
97.3	MS	KBUK	KS GARDEN CITY	1240	SCH-	100.3	MS	KBOX	TX DALLAS	1098FMC-		103.3	MS	KWTO	TX WICHITA FALLS	1346	JJE-
97.3	AU	KDNI	IA DES MOINES	782	SCH-	100.3	AU	WZEN	IL ALTON	712SCH-		103.3	AU	WVEE	GA ATLANTA	548	FME2
97.5	ES	KINT	TX EL PASO	1670	RSE-	100.5	ES	WCMS	VA NORFOLK	1560JPI-		103.5	ES	KYSN	MN MANKATO	1523	JJE2
97.5	TR	WAMZ	KY LOUISVILLE	1043	DAL-	100.5	TR	KBRD	TX MIRANDO CITY	913MS12		103.5	TR	WSHE	FL FT LAUDERDALE	1146	GHA-
97.5	MS	WHYI	CA SANTA BARBARA	1374	MHA-	100.5	MS	WKFK	MI CARROLLTON	1141DAL-		103.5	TR	KOST	CA LOS ANGELES	2474	SRE1
97.5	AU	WAMZ	KY LOUISVILLE	1043	DAL-	100.5	AU	WKKI	IN KOKOMO	692FMC2		103.5	AU	KEY1	TX SAN MARCOS	1006	RST-
97.7	ES	CBUF	BC VANCOUVER	1526	JPI-	100.7	ES	WDAE	FL TAMPA	1743FMC-		103.7	ES	WEZS	VA RICHMOND	1494	JPI-
97.7	TR	KDUV	TX KINGSVILLE	933	CHO1	100.7	TR	KHAY	CA VENTURA	2420SRE1		103.7	TR	KJQY	CA SAN DIEGO	2533	SRE1
97.7	MS	CBUF	BC VANCOUVER	1143	DAL-	100.7	MS	WMJR	FL FT LAUDERDALE	1260GHA2		103.7	MS	KVIL	TX DALLAS	1274	SCH-
97.7	AU	CHOM	PQ MONTREAL	686	RSE-	100.7	AU	KGBI	NE OMAHA	554FMC-		103.7	AU	KIIX	IA DAVENPORT	642	SCH-
97.9	ES	XETIA	JALGUADALAJARA	2066	RSE-	100.9	ES	KSRT	CA TRACY	1442GHA-		103.9	ES	KUJO	IA SPIRIT LAKE	1448	JJE4
97.9	TR	WMJO	FL PALM BEACH	1142	GHA-	100.9	TR	WPGA	GA PERRY	946SW11		103.9	TR	WBSY	OH WESTERVILLE	817	DBU-
97.9	MS	WMNF	FL PALM BEACH	1130	FME1	100.9	MS	WALX	AL SELMA	923JEB-		103.9	MS	CISN	AT EDMONTON	1148	JJE4
97.9	AU	WSIX	TX NASHVILLE	726	SCH-	100.9	AU	KQAD	MN LUVERNE	406FMC-		103.9	AU	KKIX	AR LITTLE ROCK	952	GCO-
98.1	ES	WTOF	OH CANTON	2050	FAD-	101.1	ES	CFMI	BC WESTMINSTER	1827RBR-		104.1	ES	KRBE	TX HOUSTON	1506	JPI1
98.1	TR	KRRG	TX LAREDO	1197	CDU-	101.1	TR	KRTH	CA LOS ANGELES	2474SRE1		104.1	TR	KBDX	TX LOMPOC	2363	SRE1
98.1	MS	WDMF	OH ALLIANCE	1275	DAL-	101.1	MS	KCKK	UT KANAB	1482RST-		104.1	MS	KJJO	MN ST LOUIS PARK	1107	PDY-
98.1	AU	KHAK	IA CEDAR RAPIDS	733	DAL-	101.1	AU	WMZO	MO CARROLLTON	843SCH-		104.1	AU	WIKY	IN EVANSVILLE	559	JEB-
98.3	ES	CFLY	ON KINGSTON	1646	JPI-	101.3	ES	WVHR	VA HAMPTON	1492FMC-		104.3	ES	WKTC	NC TARBORO	1485	JPI1
98.3	TR	KXTO	TX DODEN	913	CHO1	101.3	TR	KNCN	TX SINTON	819CHO1		104.3	TR	KBIG	CA LOS ANGELES	2474	SRE1
98.3	MS	WLCN	FL GOULDS	1215	DHA-	101.3	MS	KDWB	MN RICHFIELD	716SCH-		104.3	MS	WOMC	MI DETROIT	983	FMC-
98.3	AU	KQYB	MN SPRING GROVE	764	DAL-	101.3	AU	WEZO	NY ROCHESTER	1202FMC-		104.3	AU	WOMC	MI DETROIT	745	FMC2
98.5	ES	KPAC	TX PORT ARTHUR	1650	RWO2	101.5	ES	WKES	FL ST PETERSBURG	1533FMC2		104.5	ES	WEAT	FL W PALM BEACH	1895	FMC-
98.5	TR	KLAZ	AR LITTLE ROCK	1176	MBU-	101.5	TR	KGB	CA SAN DIEGO	2513SRE1		104.5	TR	XLMN	BCNTIJUANA	2518	SRE1
98.5	MS	WTFM	TN KINGSPOET	1207	JPI-	101.5	MS	WIBA	WI MADISON	758SWE-		104.5	MS	KEXL	TX SAN ANTONIO	1103	RBR-
98.5	AU	WSB	GA ATLANTA	588	RSA-	101.5	AU	WBIE	GA MARIETTA	737RBR-		104.5	AU	WMST	OH WOOSTER	639	JEB-
98.6	ES	WTMR	GU GUATEMALA	1503	JPI1	101.7	ES	WTLE	OK TAHLEQUAH	1435JPI11		104.7	ES	WRBO	FL TAMPA	2290	JPI1
98.7	ES	KINGO	IA CENTERVILLE	1568	JJE2	101.7	TR	KSOX	TX RAYMONDSVILLE	936CHO1		104.7	TR	WRBO	FL TAMPA	979	PDY-
98.7	TR	KKHT	MO SPRINGFIELD	821	SWI1	101.7	MS	WONE				104.7	MS	KIOV	SD SIOUX FALLS	898	SCH-
98.7	MS	KHML	TX AMARILLO	1126	JJE4	101.7	AU	WKZQ	SC MYRTLE BEACH	529RSM-		104.7	AU	KIOV	SD SIOUX FALLS	524	ABO-
98.7	AU	WBFG	MI DETROIT	536	MBU-	101.9	ES	WCIB	MA FALMOUTH	1576FMC-		104.9	ES	KYUF	TX UVALDE	1404	JJE4
98.9	ES	WHFM	NY ROCHESTER	1504	PDY-	101.9	TR	KEDG	CA GLENDALE	2474SRE1		104.9	TR	KIBL	TX BEVILLE	923	CHO1
98.9	TR	WBGM	FL TALLAHASSEE	861	PDY-	101.9	MS	KQXT	TX SAN ANTONIO	1050RST-		104.9	MS	KTCH	NE WAYNE	943	DNI-
98.9	MS	CIZL	SA REGINA	1173	RST-	101.9	AU	WRIG	WI WAUSAU	603FMC-		104.9	AU	WFXO	MS IUKA	760	GCO-
98.9	AU	WSPA	SC SPARTANBURG	552	RBR-	102.1	ES	KLYX	TX HOUSTON	1506JPI11		105.1	ES	KEAN	TX ABILENE	1499	WHE4
99.1	ES	KEEZ	MN MANKATO	1523	JJE2	102.1	TR	KLYX	TX HOUSTON	986RBR-		105.1	TR	KKGO	CA LOS ANGELES	2474	SRE1
99.1	TR	KDDA	TX HOUSTON	1104	CHO-	102.1	MS	KWES	TX MONAHANS	1175JJE2		105.1	MS	WYOR	FL CORAL GABLES	1147	RSA-
99.1	MS	WBKFL	FL JACKSONVILLE	1187	JEB-	102.1	AU	KFWD	TX FT WORTH	692ABO-		105.1	AU	WSOM	OH SALEM	685	JEB-
99.1	AU	KBYM	ID IDAHO FALLS	608	FMC-												

FM STATISTICS - ALLTIME FM DISTANCE RECORDS

FM STATISTICS - ALLTIME FM DISTANCE RECORDS (3 OF 3)

MHZ PR CALL LOCATION DIST DXER|KEY TO FM DXER NAME-LOCATION - GRID COORDINATES

						LAT.	NO.	LONG.WEST
						DEG	MIN	DEG MIN
105.3 ES KSMG	TX SEQUIN	1486 JJE4	INIT	DXER NAME	DXER LOCATION			
105.3 TR KCBQ	CA SAN DIEGO	2513 SRE1	ABO-	ANDY BOLIN	IL CHARLESTON	39	10	88 10
105.3 MS WLTS	LA SLIDELL	1166 FNO-	AMI-	ALAN MICHALEK	MA SPRINGFIELD	42	7	72 36
105.3 AU WDA5	PA PHILADELPHIA	611 RBR-	BEL1	BRUCE ELVING	NE KEARNEY	40	42	99 5
105.5 ES WRAR	VA TAPPAHANNOCK	1430 FMC-	BEL2	BRUCE ELVING	MN DULUTH	46	47	92 6
105.5 TR K1TM	TX MISSION	1155 CDU-	CDU-	CHRIS DUNNE	FL PEMBROKE PINES	25	59	80 11
105.5 MS WSMT	TN SPARTA	739 JEB-	CHO-	CARLON HOWINGTON	OH UNIONTOWN	40	59	81 25
105.5 AU WKEZ	OH SYLVANIA	280 ABO-	CHO1	CARLON HOWINGTON	FL ST PETERSBURG	27	46	82 38
105.7 ES CBU	BC VANCOUVER	1526 JPI-	DAL-	DOUG ALLEN	CO WOODLAND PARK	39	0	105 3
105.7 TR KSTV	TX STEPHENVILLE	981 CHO1	DBR-	DAVE BRUMFIELD	IN MUNCIE	40	11	85 23
105.7 MS KOZZ	NV RENO	1405 JEB-	DBU-	DANNY BUNTIN	OK STILLWATER	36	7	97 4
105.7 AU KXEL	IA WATERLOO	593 FMC-	DHA-	D. BRUCE HALL	OH BRANTFORD	43	7	80 17
105.9 ES XHGU	CHIJUAREZ	1826 FME2	DMO-	DENNIS MOE	IA ANGSGAR	43	23	92 55
105.9 TR WAXY	FL FT LAUDERDALE	1146 GHA-	DNI-	DAVID NIEMAN	NY AKRON	42	58	78 32
105.9 MS KQTZ	OK HOBART	1353 FNO-	DOD-	DAVID ODELL	AR LITTLE ROCK	43	16	96 15
105.9 AU KBPI	CO DENVER	696 JEB-	FAD1	FRANK ADEN	OK BENTON	44	3	121 19
106.1 ES WKGO	MN CUMBERLAND	1445 JPI-	FMC-	FRED MCCORMACK	ND DES LACS	48	17	101 25
106.1 TR*KOAI	TX DENTON	970 JCO-	FMC2	FRED MCCORMACK	ND FARGO	46	52	96 48
106.1 MS KLOO	OR CORVALLIS	459 JJE-	FME-	FRANK MERRILL	MI MILAN	42	5	83 40
106.1 AU KDNT	TX DENTON	661 ABO-	FME1	FRANK MERRILL	IL MACOMB	40	27	90 42
106.2 ES VSB	BM HAMILTON	1056 DNI-	FME2	FRANK MERRILL	OH TOLEDO	41	39	83 32
106.3 ES KYOO	MO BOLIVAR	1525 JJE2	FNO-	FRED NORDQUIST	NY CLAY	43	8	76 8
106.3 TR WNDY	IL CRAWFORDSVILL	534 BEL2	GCO-	GREG CONIGLIO	NY WILLIAMSVILLE	42	59	78 41
106.3 MS KPAN	TX HEREFORD	1103 JJE2	GHA-	GLENN HAUSER	TX VON ORMY	29	18	98 31
106.3 AU KWGO	WY CHEYENNE	949 RBR-	GHA2	GLENN HAUSER	OK ENID	36	19	97 48
106.5 ES WSFL	NC BRIDGETON	1552 FMC-	GMA-	GUS MANCUSO	MO CHEVERLY	38	55	76 55
106.5 TR KKLQ	CA SAN DIEGO	2513 SRE1	GMA1	GUS MANCUSO	WV BIRCH RIVER	38	30	80 47
106.5 MS WOLR	MI KALAMAZOO	1048 DAL-	GMO-	GIL MORGAN	MO STOCKTON	37	39	93 49
106.5 AU WDLB	WI MARSHFIELD	591 FMC-	JAY-	JIM AYERS	TN MURFREESBORO	35	51	86 23
106.7 ES WYAY	GA GAINESVILLE	2040 JJE2	JCO-	JOHN COMBS	FL ORLANDO	28	32	81 23
106.7 TR KROQ	CA PASADENA	2481 SRE1	JEB-	JOHN EBELING	MN BLOOMINGTON	44	50	93 19
106.7 MS WWWW	MI DETROIT	891 GHA2	JEB2	JOHN EBELING	MN PROSIT	47	0	92 37
106.7 AU KAZY	CO DENVER	696 JEB-	JFE-	JOSEPH FELA	NJ S PLAINFIELD	40	35	74 25
106.9 ES KNRO	TX CONROE	1488 JPI1	JJE-	JOHN JEFFERSON	CA CONCORD	37	59	122 2
106.9 TR XHPJ	NL MONTERREY	1101 CHO1	JJE2	JOHN JEFFERSON	CA PLEASANTON	37	40	121 53
106.9 MS WKXX	AL BIRMINGHAM	956 JPI-	JJE3	JOHN JEFFERSON	AK ANCHORAGE	61	13	149 53
106.9 AU WSWT	IL PEORIA	557 FMC2	JJE4	JOHN JEFFERSON	CA ANTIOCH	37	59	121 48
107.1 ES C1BM	PQ RIVIERE DU LO	1884 DAL-	JPI-	JIM PIZZI	NM LOVINGTON	32	57	103 21
107.1 TR KFLZ	TX BISHOP	2428 CHO1	JPI1	JIM PIZZI	CA ORCUTT	34	57	120 26
107.1 MS KDUZ	MN HUTCHINSON	620 GHA2	KPU-	KEITH PUGH	AL NEW HOPE	34	32	86 24
107.1 AU NOME			KSI-	KEN SIMON	FL LAKE WORTH	26	37	80 3
107.3 ES WUWA	FL ST PETERSBURG	1707 FMC2	LME-	LARRY MEADE	IL CHICAGO	41	53	87 38
107.3 TR KOSZ	CA GROVER CITY	2365 SRE1	LVO-	LARRY VOGT	VA SPRINGFIELD	38	45	77 13
107.3 MS WUWA	FL ST PETERSBURG	1091 PSA-	MBU-	MIKE BUGAJ	CT ENFIELD	41	58	72 36
107.3 AU WEOL	OH ELYRIA	613 JEB-	MCH-	MIKE CHERRY	BC GANGES	48	51	123 30
107.5 ES WBYO	PA BOYERTOWN	1505 GHA-	MMA-	MIKE HAWK	NE OMAHA	41	13	96 3
107.5 TR KLVE	CA LOS ANGELES	2474 SRE1	MNI-	MATTI NITT	BC VANCOUVER	49	16	123 7
107.5 MS KNOK	TX FT WORTH	1298 SCH-	MS1-	MATT SITTEL	TN KINGSPORT	36	32	82 33
107.5 AU KPPL	CO LAKELAND	699 JEB-	MS11	MATT SITTEL	NC RALEIGH	35	47	78 39
107.7 ES WGNA	NY ALBANY	1660 PDY-	MS12	MATT SITTEL	FL TALLAHASSEE	30	29	84 18
107.7 TR WNET	NC GREENVILLE	839 RLE-	ND1-	NEIL DICKERSON	MO SHARPTOWN	38	26	75 38
107.7 MS KWIC	TX BEAUMONT	1192 PSA-	PDY-	PAT DYER	TX SAN ANTONIO	29	28	98 36
107.7 AU KKSS	MO ST LOUIS	661 FMC2	PGE-	PETER GEORGE	MA BROCKTON	42	5	71 1
107.9 ES WFSI	MD ANNAPOLIS	1423 PDY-	PSA-	PETER SAWATZKY	OH WATERLOO	43	28	80 31
107.9 TR KWVE	CA SAN CLEMENTE	2499 SRE1	RBR-	RUSS BROWN	MI ST JOSEPH	42	6	86 29
107.9 MS KVLV	TX EDINBURG	1062 ABO-	RBR1	ROGER BROWN	IA AMES	42	2	93 7
107.9 AU WAUR	IL AURORA	824 MBU-	RCO-	ROBERT COOPER	OK OKLAHOMA CITY	35	28	97 32
			RLE-	RON LEBLANC	LA MARRERO	29	54	90 7
			RSA-	ROBERT SEYBOLD	TX BURNETT	30	46	98 14
			RSE-	ROBERT SEYBOLD	NY DUNKIRK	42	29	79 20
			RSW-	BOB SHOLAREK	NJ HIGH BRIDGE	40	40	74 52
			RST-	RALPH STROBEL	IN MUNCIE	40	11	85 23
			RST2	R. STEINBERGER	MA HUDSON	42	24	71 35
			RWO-	RICHARD WOOD	LA BATON ROUGE	30	23	91 11
			RWO2	RICHARD WOOD	AT MEDICINE HAT	50	3	110 40
			SCH-	SAUL CHERNOS	ON BURNT RIVER	44	39	78 42
			SCH-	SCOTT HOOD	MA BEVERLY	42	33	70 53
			SRE-	SHELDON REMINGTON	CT NEW HAVEN	41	18	72 56
			SRE1	SHELDON REMINGTON	HI UPPER KAPOHO	19	29	154 53
			SWE-	STEVE WEST	PA HAVERTOWN	39	59	75 18
			SW11	STEVEN WISEBLOOD	TX BROWNSVILLE	25	54	97 30
			TBR-	TODD BRANDENBURG	KS SILVER LAKE	39	6	95 52
			TMC-	TIM MCVEY	TN BOLIVAR	35	16	88 59
			WHE2	WM HEPBURN	NT CORAL HARBOR	64	8	83 10
			WHE3	WM HEPBURN	ON THUNDER BAY	48	23	89 15
			WHE4	WM HEPBURN	ON KINGSTON TWP	44	14	76 30
			WNI-	BILL NIENAJADLY	NJ CLIFTON	40	53	74 8
			WNO-	BILL NOLLMAN	CT BOZRAH	41	20	72 36

* ASTERISKED ITEMS NEW RECORDS FROM DOUG ALLEN, FRANK MERRILL, STEVEN WISEBLOOD, BILL NOLLMAN, AND JOHN COMBS CLEARED FROM RECENT VUD ISSUES. IF I MISSED SOME OF YOUR RECORDS, PLEASE DROP ME A NOTE ALONG WITH YOUR FM STATS UPDATES. FRED.

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74075

APRIL 1994

DEADLINE: 14th

SOUTHERN FM DX is for reporters from: AL, AR, AZ, CA, CO, DC, DE, FL, GA, HI, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC, TN, TX, UT, WV & WV. Report today!

THE ANNUAL MARCH GULF TROP HAULS IN JAMAICA FROM 1475 MI. CUBA, TOO

AUSTRALIA'S SKIP SEASON BRINGS IN SOME DOUBLE HOP

Steven C. Wiseblood, 6393 N. Dakota Ave., Apt. #2, Brownsville, TX 78521

Equipt.: 2 6-el stacked yagis at 20 feet.

1/2 Es	2/24 tr
1846 XHLL 90.7 SO Hermosillo, ads,	2008 WOMX 105.1 FL Orlando, mr 1007
musica cumbia/banda, "La Caliente" 854	2012 WKUV 103.3 FL Braderton, b
1930 KPRN 89.5 CO Grand Junction, ID 1116	2032 WKKA 92.3 FL Orlando, k, "K92-FM"
1/27 tr	2058 KYKR 95.1 TX Beaumont, "K-95.1", k 355
1736 XHFD 103.1 TA Tampico, ml, 255	2059 WMMO 98.9 FL Orlando, ID, rm
"Estereo Recuredo"	2109 WYFN 107.7 FL St. Petersburg, mr 928
1803 XHRI 101.9 VE Poza Rica, rl 370	"COAST 107.3"
"Imagen Digital Estereo", "24 hrs"	2201 WLRQ 99.3 FL Cocoa, mr, ads 1045
2/7 tr 362	2240 WLMG 101.9 LA New Orleans, or, wx, ads
1824 KHHT 93.3 TX Killeen, "HOT 93.3", k	2248 WCKW 92.3 LA LaPlace, classic r 516
1825 KSCS 96.3 TX Fort Worth, k 472	2/25 tr
1837 KCBI 90.9 TX Dallas, g 576	0436 WIGE 100.7 LA Baton Rouge, rp 494
1828 KNCT 91.3 TX Copperas Cove, b 362	0437 KLSA 90.7 LA Alexandria, c 483
1838 KNFM 92.3 TX Midland, k, ID 362	0438 WGGZ 98.1 LA Baton Rouge, o 494
2156 KCHX 106.7 TX Midland, rs, dance mx	0441 KQID 93.1 LA Alexandria, "93-QID" 483
"Come see for yourself, the most beautiful	0446 KLAA 103.5 LA Tioga, k 488
girls in west TX at Playmates Caberet" 362	0448 WKJN 103.3 LA Hammond, k 533
2200 WGCM 102.3 MS Gulfport, o, "Coast 102"	0450 KNOE 101.9 LA Monroe, mr 563
2/11 tr	"The New Mix-102"
2239 KLSA 90.7 LA Alexandria, blues 483	0500 WRKF 89.3 LA Baton Rouge, c 494
2300 KUEZ 99.3 TX Lufkin, o 411	0507 KZBL 95.9 LA Natchitoches, or 486
2301 KTBQ 107.7 TX Nacogdoches, rm, 430	"Playing the right mix", ID
"East Texas best Hits", "Q-107"	0516 KICR 98.7 LA Oakdale, k 449
2321 KYKS 105.1 TX Lufkin, k	0518 KTBQ 107.7 TX Lufkin, "Q-107", ads 411
2329 KIOC 106.1 TX Orange, "Power Hits K106"	0954 KWCB 89.7 TX Floresville, kl, ID 227
2333 KLUV 98.7 TX Dallas, o 472	2/27 tr
2336 KPVI 91.3 TX Prairieview, s 302	1810 XEMAR 103.3 NL Linares, ranchera 170
2341 KQXY 94.1 TX Beaumont, rs, 355	"50 mil. watts de potencia en Linares, NL"
"94.1. The Point"	3/2 ms
2/12 tr	0915 KYEZ 93.7 KS Salina, "currently 894
0333 KELI 98.7 TX San Angelo, mr 424	34 degrees in Salina..."
0339 WCKW 92.3 LA LaPlace, r, ID 530	3/3 tr
0341 KSCS 96.3 TX Fort Worth, k 472	2141 XHSAV 92.7 VE San Andres Tuxtla 536
0353 KOOI 106.5 TX Jacksonville, mb, ads 440	"FM-92", jingle, ads, musica romantica
0900 KJDX 96.3 MS Jackson, rs, 624	3/4 tr
"Jackson's music station for the 90s--MIX96"	0909 KSHN 99.9 TX Liberty, mr 331
2/17 tr	"Shine-all-9", as, "News-99"
0738 KCRS 103.3 TX Midland, k 504	0912 KSCS 96.3 TX Fort Worth, k 472
0753 KBAT 93.3 TX Midland, r, "the Bat"	0913 KOOC 106.3 TX Belton, or, "Mix106" 357
0756 KXTQ 93.7 TX Lubbock, 1k, SP 592	0919 KCRM 103.9 TX Cameron, "CD-103.9" 343
"West TX finest tejano", "MAGIC-93 FM"	0922 KLSA 90.7 LA Alexandria, c 483
0815 KCHX 106.7 TX Midland, rs 504	0926 KMFA 89.5 TX Austin, c 302
2/18 tr	0931 WCKW 92.3 LA LaPlace, rp 516
0429 KSTV 105.7 TX Stephenville, k, ID 438	0935 KBHT 93.5 TX Crockett, ads 394
2/24 tr	0941 XHSAV 92.7 VE San Andres Tuxtla, ads 536
1853 WMIX 95.7 FL Clearwater, MIX96 917	1001 K216BX 91.7 TX Lake Jackson, g, 250
1909 WUSA 100.7 FL Tampa, mr, ads 938	//KSEJ 89.3 Houston
"w-101 into the night", dedications	1622 XHOE 92.9 YU Merida, r/j 605
1919 WHKR 102.7 FL Rockledge, k 1046	1623 XHMRI 93.7 TU Merida, lm 605
1921 WRBQ 104.7 FL Tampa, Q-105, k 938	1631 XHMRA 99.3 YU Merida, lr 605
1921 KMY 104.5 TX Orange, or 355	"transmite desde la Capital del Yucatan.
1926 WXXL 106.7 FL Tavares, rs, 979	con 100 mil. watts de potencia, XHMRA"
"XL 106.7", ads, wx	"Estereo Ritmo Digital", promo for ch 3
1933 KJTC 90.5 TX Santa Fe, g 291	1632 XHTD 101.7 VE Coatzacoalcas, lr, 571
1949 WMGF 107.7 FL Mt. Dora, mr, 994	"La T-D" slogan, programa Juvenil, ads,
"Magic 107.7", "Magic after Dark"	TX's, temperature 23 degrees C., promos
1957 WJHM 101.9 FL Orlando, s, "102 JAMS"	1638 KTOQ 100.9 LA Sulphur, "Q-101" 391

cont...

3/4 tr		
1643 XHNE	100.1 VE Coatzacoalcas, 1	571
"Estereo Festival", musica cumbia/tropical		
1648 KBIU	103.7 LA Lake Charles, rp	397
"Bayou 104", classic rock		
1652 XHRIC	100.9 VE Poza Rica, rl	370
1752 XHTU	100.9 YU Merida, r	605
1809 XHOM	107.5 VE Coatzacoalcas, 1	571
"Estereo Amistad" jingle		
1822 XHFDK	103.1 TA Tampico, lm	255
"Estero Recuerdo"		
1828 WLTS	105.3 LA Slidell, "Lite-105"	559
1830 WWUS	104.7 FL Big Pine Key, rp1013	
"US-01", wx, classic r		
1840 XHCMM	98.8 CA Cd. del Carmen, rl,615	
"Estelar 99", TC, ads, "En Sonido Estereo"		
1859 KVLU	91.3 TX Beaumont, NPR, ID	255
1918 WMXJ	102.7 FL Pompano Beach, o	1079
"Magic 102.7"		
1920 WQUE	93.3 LA New Orleans, s	531
"Pumpin' Up the JAMS", "Q93", ads		
1921 WEQW	92.5 FL Key West, mr	986
"New music first in the Florida Keys"		
1924 WKRY	93.5 FL Key West, ads	986
1924 WOZN	98.7 FL Key West, op, ads	986
1928 WRMB	89.3 FL Boynton Beach, g	1086
1932 KCIL	104.5 LA Houma, "C-107", k	487
1936 WZTA	94.9 FL Miami, r, "Zeta-4"	1076
1941 WRTO	98.3 FL Goulds, l,	1076
"Radio Ritmo", musica Salsa/cubana		
1943 WMGF	107.7 FL Mt. Dora, mr	994
"Magic 107.7", "Magic after Dark"		
1945 WTPX	106.7 FL Port Lawderdale, bm	1078
"Tropic 106.7", S. FL's new smooth FM"		
1959 WHQT	105.1 FL Coral Gables, mr,	
"You are inside the quiet storm"		
1959 WPOW	96.5 FL Miami, rs,	1076
"Power-96, promos, ads		
2001 WLRN	91.3 FL Miami, ID	1076
"Afro pop Worldwide"		
2004 WJOY	91.5 FL Ft. Myers, wx	968
2007 KPFL	107.7 LA Erath, talknet	436
2020 WEZB	97.1 LA New Orleans, r,	531
"Crank it or Spank it" call-in show		
2021 WTKL	95.7 LA Orleans, o,	531
"Cool-95 FM", "We play 12 in a row"		
2024 WMCU	89.7 FL Miami, ID, telethon	1076
2028 KRVS	88.7 LA Lafayette, ID, NPR	449
2929 WFLC	97.3 FL Miami, rm, wx, ID,	1075
"Coast-97", "Beat mx of 70s, 80s, 90s"		
2036 WKJN	103.3 LA Hammond, k	533
"Today's hot country, CAJUN 103.3"		
2039 KLSA	90.7 LA Alexandria, blues	483

2103 RJR	90.5 Jamaica Spur Tree, nx, 1475	
of Jamaica, "RJR ID at 2107. "It's 7		
minutes after 10:00" commentary on drug		
lords on Jamaica's south coast, he says		
"to call in the Marines!", ads, "Sports		
Roundup" at 2110. Poor-fair but read-		
able. All on tape! My furthest tr!		

2129 KQXL	106.5 FL New Roads, s, Q106FM	496
2146 WQBA	107.5 FL Miami, salsa, 6	1076
2150 WCNQ	103.9 FL Key Largo, lr	1064
musica salsa/tropical, "Estereo Fiesta"		
2203 WEAT	104.3 FL W. Palm Beach, ms	1081
2208 KLSU	91.1 LA Baton Rouge, sports	492
2209 WZZR	92.7 FL Stuart, r,	1070
"92.7 ZZR, The Rock of S. Florida"		
2211 WADU	94.9 LA Reserve, b	512

3/4 tr		
2224 WXTB	97.9 FL Clearwater, rm	917
2228 WLRQ	99.3 FL Cocoa, rm	1045
2235 WXXL	106.7 FL Tavares, rs	979
2237 WOMX	105.1 FL Orlando, rm, "98-9, 1007	
this is WMMO". "No lewd comments or shock		
jocks, so you don't have to cover the kid's		
ears"		
2250 KICR	98.7 LA Oakdale, k	449
"Kicker 98"		
2311 WWINO	89.9 LA New Orleans, j	531
2315 WBSN	89.1 LA New Orleans, g	531
2318 WWOZ	90.7 LA New Orleans, j	531
2324 KACC	89.7 TX Alvin, r	279
"The baddest little station in the south"		
2338 WEEJ	100.1 FL Port Charlotte, ads,	956
"Gold 100 FM", oldies mx		
3/5 tr		
0009 KAPB	97.7 LA Marksville, k, ID	486
0219 WWUS	104.7 FL Big Pine Key, or,	1013
"US-1 Radio, where all the good songs have		
gone". (In since 1830 3/4, 8 hrs. +.)		
0229 WQOW	92.5 FL Key West, rs	986
0302 WRBH	88.3 LA New Orleans, talk	531
0611 TGIV	91.5 Guatemala Pto. Barrios	905
lite EEZ1 instrumental mx, announcements by		
man, "TGIV 91.1 desde Puerto Barrios		
IZABAL", "Estereo Veritas" slogans, promo		
of events at al local Catholic church.		
Good signal!		
0701 WLRN	91.3 FL Miami, j	1076
Caribbean style instrumental mx, ID, nx		
0704 WCIE	91.1 FL Lakeland, g	969
0728 CM--	93.5 CUBA Santa Clara, man	1135
announcer with birthday greetings, mention		
of Santa Clara/Villa Clara, TC "8:30 EST,		
0730 nx by man and woman, sports news, ment.		
local baseball league		
0746 into Cuban mambo style mx. New country		
for me! #7 FO		
0752 XHEMX	100.1 TB Villahermosa, lm	620
"FM Globo Estereo", local sports news		
0800 KJEF	92.9 LA Jennings, wx, ID	420
1025 WRBQ	104.7 FL Tampa, "Q105", k	938
1034 WWOZ	90.7 LA New Orleans, Irish	531
2130 WWUS	104.7 FL Big Pine Key, "US-1"	1013
2141 WRTP	89.3 FL Goulds, salsa	1066
2201 XHMRA	99.3 YU Merida, lr,	605
"Estereo Ritmo Digital"		
2210 KKMJ	95.5 TX Austin, rm	302
2239 WRBQ	104.7 FL Tampa, k, "Q-105"	938
3/6 tr		
0930 WMTX	95.7 FL Clearwater, "MIX-26"	917
0941 WRBQ	104.7 FL Tampa, k, "Q-105"	938
0944 WYNF	107.3 FL St. Petersburg, ro	938
3/6 tr		
0945 WIGE	100.7 LA Baton Rouge, op	494
"The TIGER"		
0949 WICT	94.1 LA Kentwood, k,	549
"94.1 WYCT Kentwood/Baton Rouge", wx, k		
0956 KLEB	94.3 LA Galliano, k,	597
"94 Country"		
1001 WWINO	89.9 LA New Orleans, c, ID,	531
"Classical music in the crescent city"		
1007 WJKN	103.3 LA Hammond, k, ads	533
3/7 tr		
1749 XHEO	92.9 YU Merida, lr	605
1750 XHTU	100.9 YU Merida, lr, "100.95"	605
"LA nueva en FM, 100.9 en balance perfecto"		
1754 XHMRA	99.3 YU Merida, lr, ID	605
2008 XHSAV	92.7 VE San Andres Tuxtla, ads	536
cont.....		

SOUTHERN FM DX

Wisblood, cont.

APRIL 1994

Comments: First time ever, I've experienced tropo to the Carribean, in two years DXing here, the best overall opening so far was 3-4 & 3-5; new country Cuba with provincial station on 93.5 from Santa Clara; Guatemala & Jamaica heard last year by Es, though RJR 90.5 at 1475 miles is, by far, my farthest stations by tr. Cuba at 1135 is 2nd; Guatemala at 905 miles TOTALS as of 3-8. GRAND TOTAL: 652 stations, 88-92 146 stations, 27 states, 8 MEX states & 7 F. O.

Todd Emslie, 13 Warren St., Ryde, 2112, Sydney, AUSTRALIA

Equipt.: Onkyo T-9090 II FM tuner, two Triax stereo 8 element yagi antennas mounted horizontally and vertically on separate masts at 25' agl and masts separated at 40', Bolin phase box, Enotator 105TS and Kenpro KR400RC rotators, ICOM R7000, 40 ft. DSC 2.1 coax Times: EST (all distances in miles)

12/8-93 Es	410	1/4 2Es	2000
0820 90.9 4CM Gold Coast Queensland Aust		1106 95.4 FM96 Lautoka Fiji (English service)	
0820 91.2 RRBT Aoupinie New Caledonia 1200		1111 97.4 FM96 Lautoka Fiji (Hindi prog/mx	
0820 93.9 4RUM Bundaberg Queensland	590	Es	
0820 97.5 4ABC FM Gladestone Qld	670	1127 93.9 VLZNI Norfolk Island	1030
0837 100.0 RRBT Montdo, New Caledonia 1200		1127 89.9 ZABC FM Norfolk Island	1030
0858 100.4 RRB Noumea, New Caledonia		1136 91.2 IKCF Kaitaia New Zealand	1350
0904 87.6 4INFO Murwillumbah Qld,	400	1355 91.1 SSSAT Adelaide S. Aust.	720
(tourist information tx low erp)		1509. 94.2 FM Country Auckland New Zealand	
87.6 4INFO Noosa Heaks Qld	390	1545 91.4 IWCP Hamilton New Zealand	1350
0910 98.9 4AAA Brisbane Qld	429	1555 94.5 5INFO Port Lincoln S. Australia	
0910 102.7 4ABC RN Mackay Qld	840	(10 w. erp)	
0915 106.3 4ABC FM Rockhampton QLD	692	1710 88.0 5INFO Murrybridge S. Aust. 10 w.	
0952 106.7 4ABC RR Cairns Qld	1239	1718 107.9 5RAM Adelaide S. Aust.	720
1015 107.1 4KIG Townsville, QLD	1005	1/17 Es	
96.9 2ABCRN Lismore New South Wales		0912 93.9 VL2NI Norfolk Island	1030
93.9 VL2NI Norfolk Island	1030	2Es	
1119 100.5 8 KIN Alice Springs,N.Terr.1254		0952 92.1 KSBS American Samoa, 3 kw	2700
2Es		Es	
97.7 6ABC FM Perth W. Aust.	2045	1051 90.9 3SWRT Hamilton Bictoria	590
94.5 6JKY Perth W. Aust.	2045	1051 96.9 3ABC RN Portland Victoria	590
2240 98.9 6ABC FM Mawson(Northam York)WA		1051 100.9 5ABC RN Streaky bay S. Aust.	950
12/10/ Es		1051 106.7 5ABC RN Port Pine S. Aust.	760
2Es		1148 105.5 5JJJ Akelaide S. Aust.	720
1950 93.3 6ABC FM Bunbury W. Aust.	2046	1224 97.4 Radio Djido Noumea New Caledonia	
Es		2 Es	
1950 93.5 3BO Bendigo Victoria	437	1307 95.4 FM 96 Lautoka Fiji, 1 kw	2000
2025 94.5 6ABC FM Albany W. Aust.	1889	1317 97.4 FM 96 Lautoka Fiji 1 kw,	2000
12/25 2Es		Nartarang Hindi prog.	
1954 95.4 FM96 Lautoka Fiji	2000	1330 92.1 KSBS American Samoa, ID "You're	
1/4-94 Es		listening to the station that belongs to	
0838 95.5 RFO Ouaco New Caledonia	1250	you--KSBS FM 92, Pago Pago, American Samoa"	
0838 99.0 RFO Aoupinie New Caledonia	1250	Es	
0838 97.9 4ABC FM Mackay Qld	840	1845 107.5 4CRM Mackay Qld	840
0840 96.0 RFO Montdo New Caledonia	1200	1858 97.5 4TAB Blackwater Qld	700
0847 93.5 RFO Lifou New Caledonia	1200	1946 105.9 4ABC FM Cairns Qld	1230
0850 88.0 4INFO Whitsunday Islands,		1947 101.5 4ABC FM Townsville Qld	1005
(Low powered 10 w. tourist info loop tape)		1958 88.0 4INFO Whitsunday Islands 10 w.	
0850 92.2 Radio Djido Montdo New Caledonia		2003 106.5 4ABC RN Moranbah Qld	730
0852 92.5 4ABC FM Maryborough Qld	560	2030 91.1 SSSAT Adelaide S. Aust.	720
0854 93.9 4ABC RN Emerald Qld	700	2030 90.9 ZWVR Hamilton Victoria	590
0854 94.3 4TAB Gladestone Qld,	670	2033 99.3 3RPC Portland Victoria	620
(Horse racing information)		2101 100.9 3WAY Warrnambool Victoria	590
0857 100.9 4ABC RN Springsure Qld	680	2033 99.3 3RPC Portland Victoria	620
0859 105.9 4ABC FM Cairns Qld	1230	2Es	
0859 105.9 4ABC Cairns Qld	1230	2104 93.3 6ABC FM Bunbury W. Australia	2046
0859 104.7 4ABC RN Townsville	1005	Es	
0902 104.5 4ABC FM Clermont	710	2104 93.9 7ABC FM Hobart Tasmania	660
0906 89.7 4TAB Yeppoon Qld		2104 94.5 5INFO Port Lincoln S. Aust.	850
0906 106.3 4ABC FM Rock hampton Qld	692	2104 100.3 3YYR Geelong Victoria	512
0929 106.7 RRBT Ovaco New Caledonia	1250	2105 97.5 3BBB Bollarat Victoria	490
0932 87.6 4INFO Mackay, (Low powered 10 w.		2105 98.3 5MMT Adelaide S. Aust.	720
tourist information loop tape)	838	2105 95.5 3CAT Geelong Victoria	512
1014 94.1 RFO Wala-I New Caledonia, 10qwt.		2105 92.7 3ABC FM Bendigo	440
1021 96.9 8SUN Alice Springs, N. Territory		2105 93.9 3BAY Geelong Victoria	512
1021 100.5 8KIN Alice Springs, N.Terr.1254		2142 88.0 5INFO Horrybridge, 10 2.	700
1048 102.1 8CCC Alice Springs, N.Terr.1254		2142 105.1 5ABC FM Loxton S. Aust.	606
1059 102.9 8KIN Tennant Creek N. Terr.1400		2155 104.5 5TCBt Keith S. Aust.	650
2 Es....		cont. with comments.....	

SOUTHERN FM DX

Enslie, cont.

APRIL 1994

During our peak months of December and January a variety of distant FM signals were received here in Sydney via double hop sporadic E. Two overseas countries in the Pacific were received for the first time, Fiji at 2000 miles and my most distant FM DX to date--KSBS 92.1 American Samoa at 2700 miles. Both of these countries are difficult to receive in Australia via double hop E because of the their relatively low powers(1 kw Fiji, 3 kw American Samoa) KSBS American Samoa would not have been logged if the Bolin phase box was not used to completely null out a local 15 mile 25 watt 92.1 Sydney tx. Low powered 100 w. FM signals from Wallis Island(French territory, Pacific Ocean)at 2200 miles and a listed 10 watt signal from Tonga(Pacific Ocean)at 2100 miles were reportedly received in Bombala NSW Australia.

Regarding my unidentified suspected U. S. territory 92.9 tx received on 2/6. This signal has now been identified as VL2NI Norfolk Island(1030 miles)in the Pacific Ocean. Apparently VL2NI received syndicated programs from overseas sources and often broadcast these programs with out editing out advertisements. This explains why I heard the U. S. Army/Navy Reserve public service announcements.

Eric Bueneman, (NOUIH), 631 Coachway Lane, Hazelwood, MO 63042-1347 CST		
Equipt.: Realistic STA-90 AM/FM/FM Stereo receiver with Radio Shack VU-110 antenna at 30'.		
2/16 tr	2/21 tr	110
2317 WXLt 95.1 IL Carterville, "Light Mix 95"	2050 WQCY 99.5 IL Quincy, wx, promo, "99-1", r	110
gave Herrin, IL add. wx, rm, o/WDZQ	2051 KIRK 103.7 MO Lebanon, h.s. bb	155
2325 WSIU 91.9 IL Carbondale, j, o/WSSU	2058 KWKZ 106.1 MO Charleston, k,	140
2328 WSEI 92.9 IL Olney kr show,	2101 WDDD 107.3 IL Marion, legal ID with	
"Power 93 WSEI"	WDDD 810, k	100
2330 WMLX 94.1 IL Mount Vernon, calls	2105 KQMX 94.3 MO Rolla, r, "Max 94"	80
2335 KEZS 102.9 MO Cape Girardeau, k, "K103"	2111 KBIA 91.3 MO Columbia, c	105
2/21 tr	3/5 tr	
1952 KGMO 100.7 MO Cape Girardeau, o	2320 Champaign/Urbana, IL 90.9, 97.5	150
"Oldies 100.7", under KZMM	2325 WZQZ 95.1 IL Decatur, k, "95-Q"	110
2000 Decatur, IL 95.1, 102.9	2340 KEZS 102.9 MO Cape Girardeau, k, K103	115

Another good opening into Southern Illinois on February 16, with several of the regulars, plus new station WXLt 95.1, now on with a soft AC format. Their address is: P. O. Box 95, Herrin, IL 62948. Another opening, yet more widespread, occurred on February 21, with more stations from Missouri filtering in, and another opening on March 5 into central Illinois(after a high of 69 degrees that day, it was 73 the following day). I am looking into buying an Archerotor for my VU-110 this spring, so I can be able to bag even more stations. (The spring warmth should be making many of those staions above come in as ho-hum regulars by now. I can hear Wichita from around 115 mi. on my car radio every day without the spring warmth. DB)

Fernando Garcia, Apartado 30, Suc.B. Cd, Guadalupe, NL 67181 MEXICO PH. (8)360-5874		
Location: hill at 1300' asl NE of Saddle Mountain(5900') SE of Monterrey metro area.		
Distance in miles and time is HCM(Mexican central time) is the same as CST.		
Equipt.: Sony STR-6046A, R. Shack V-110 antenna at 30 ft., 300 ohm lead in, rotor		
1/5 tr	1/27 tr	
0650 KSTX 89.1 TX San Antonio, ID, NPR	1950 KKRW 93.7 TX Houston, "Arrow 93.7	391
0654 KONO 101.1 TX San Antonio, ID	Houston"	
0705 KZFX 107.5 TX Lake Jackson, r	1955 XHFD0 100.9 Tamsan Fernando, "R.	124
1/8 tr	Tamaulipas"	
0645 KWVS 97.5 TX Kingsville, ID	1956 KSX0 102.1 TX Raymondville, ID, o/lcl	142
1650 KRYS 99.1 TX Corpus Christi, K-99	2/5 tr	
1/15 tr	0850 KYUF 104.9 TX Uvalde, ID, ads	276
0745 KITXX 92.1 TX Devine, "Big Tex Radio"	0900 KXTN 107.5 TX San Antonio, SS, "Tejano	
0800 KZSP 95.3 TX South Padre Island, ID	107"	276
1058 KSAB 99.9 TX Robstown, SS, R.Sabrosa"	2/7 tr	394
1/16 Tr	1855 KELI 98.7 TX San Angelo, ads, "K-lite"	
0645 XHMM 102.3 TA Nuevo Laredo, "Stereo	2/8 tr	
Vida", 20 kw	0745 KKBQ 92.9 TX Houston, "93Q Country", ads	
1005 KTDR 96.3 TX Del Rio, SS, EE "Power	0810 KUHF 88.7 TX Houston, ID	391
96"	2/9 tr	
2220 KBDR 100.5 TX Mirando City, "Border	0740 XHPD 93.5 TA Tampico, "La Huasteca"	285
Oldies"	2/12 tr	
1/20 tr	0815 KJEF 92.9 LA Jennings, for. lang.	621
0740 KUT 90.5 TX Austin, ID	0840 WIGE 100.7 LA Baton Rouge, "the Tiger", wx	
1445 KPAC 88.3 TX San Antonio, ID	0843 KXKZ 107.5 LA Ruston, classic rock	621
1/26 tr	0855 KKLK 92.1 LA Benton, ads	609
0650 KHFI 96.7 TX Austin, ID	0900 WCKW 92.3 LA La Place, legal ID	652
0652 KASE 100.7 TX Austin, "Case 101"	0913 WFMF 102.5 LA Baton Rouge, ads, loc. wx 633	
0658 KNCT 91.3 TX Killeen	0945 WLMG 101.9 LA New Orleans, "Magic 102" 692	
0700 KLBj 93.7 TX Austin, "Austin r"	1445 KCZO 92.1 TX Carrizo Spring, SS,	155
2120 XH 105.9 TX Matamoros, "\$ Mexicana"	"Lanveva R. Cristiana"	

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221
e-mail: coniglio@acsu.buffalo.edu

For DXers in: MA,NH,VT,CT,MA,RI,NY,PA,NJ,OH,MI,IN,IL,WI,MN,IA,NE,SD,ND,MT,WY,ID, WA,OR,AK,Canada
APRIL 1994 — **DEADLINE: The 5th** — **LOG CUTOFF: 3 months from postmark**

A very small column once again this month. Weather patterns over the region have not been conducive to any tropo occurring at all, other than very isolated openings. No off-season e-skip to report this time around, either. Tropo-scatter is the only thing keeping FM DXers busy! Keep an ear out though, by now spring tropo may have kicked into gear.

RICHARD CONTONE - 162-07 87th ST. - JAMAICA, NEW YORK 11414

FEBRUARY 9, 1994 Tropo

1900 WSHR 91.9 NY Lake Ronkonkoma,
very faint, swing music of Long Island

50



91.9 is a DX home for me since all stations are low power. Haven't heard from the pirate on it, but heard a college station that listed on 90.3. Nothing else to report.



WELCOME NEW REPORTER!!



MARK ALEXANDER HUMENYK - 26 CRESTRIDGE HEIGHTS. RD -
WESTON, ONTARIO M9P 1A4 CANADA

Equipment: Hitachi 3D7 w/ whip antenna

New station: 104.9 Irate FM, in English, with music by Bob Marley called "Buffalo Soldier", with ID as "IRATE-FM", with test 3 times by OM, then abruptly off, February 27 at 1830. I thought it belongs to CHOW-FM in Welland (What? Is CHOW supposed to move to 104.9 now? oh no! -gc), but no word on the QTH where Irate-FM is? (I know of no such licensed station. It sounds like you had a pirate! If it was very strong the origin is likely very close to your place.-gc) Can anyone in the Toronto area help WTFDA members to find a store full of TV/FM DXing supplies within the Toronto area, either new or used equipment, I am having a hard time finding those supplies, parts, and accessories so I can get involved in TV/FM DX. Thank you! (Mark, welcome to WTFDA! Hope to see you reporting often!-gc)

dBRUCE HALL - 5 STIRTON AVE. - BRANTFORD, ONTARIO CANADA N3T 1E2

Equipment: JVC JR-S201 receiver (IF mod with 3 110 khz filters), Magnum Dynalab Sleuth 205 amp, Probe 9 fed with RG6 at 50 feet AGL, Crown Rotor, Distances are in kilometres.

FEBRUARY 1994 DX

7 TrS-GW

- 1241 {WSSF} 104.3MD Baltimore, "New Soft 104.3
soft relaxing favorites", ex: WVRT,WBSB 525
1301 {WRTS} 103.7PA Erie, "Star 104, WRTS Erie
sung out, new calls, ID, ex: WCCK,WMXE 111

13 GW-TrS

- 1205 WRLP 103.1 PA Russell, "You've grown
up and so has rock on Rock 103" (Bruce, note that
they have been given new calls, ex WGSI-gc) 162
1219 WCPZ 102.7 OH Sandusky, calls, 272
1234 WGRZ 102.3 MI Port Huron, "WGRT
sounds so great, you can listen all day" 177
1244 WAVT 101.9 PA Pottsville, "American
Top 40 on T-102 FM" 433
1254 WVCC 101.7 PA Linesville, "This is the
music spot on your dial, 101.7 WVCC" 164
1306 WBTF 101.7 NY Attica, "Here on Country
101", new format 171

FEBRUARY '94 DX cont.

16 Tr. GW, TrS

- 1235 WHBC 94.1 OH Canton, 94.1 WHBC 273
1244 WDNV 93.9 NY Dansville, "I'm meteorologist
Glen Johnson for WDNV" 219
1318 WAYZ 101.5 PA Waynesboro, "County
101.5, WAYZ" 437
1339 WGCC 90.7 NY Batavia, "Give us a call
at 343-9422, that's 343-WGCC" 171
1356 WKTL 90.7 OH Struthers, "This is
WKTL Struthers, the 15,000 watt voice" 230
1401 WKAR 90.5 MI E.Lansing, legal ID 352



RICHARD CONTONE - 162-07 87th ST. - JAMAICA, NEW YORK 11414



- ? WBLI 106.1 NY Patchogue, semi-local interference from wideband local on 105.9
 ? WRVW 93.5 NY Hudson, out of phase with WRTN New Rochelle (Richard, this is the station in Hudson. These are the most recent calls I have-gc)
 ? WAYV 95.1 NJ Atlantic City, WAYV sounds like a semi local that rocks S. New Jersey

I added an indoor antenna, an Archer color Eagle VHF/FM/UHF which has a tuning capacitor that is 12 position where a station like the one in Hudson, NY are audible with the Archer amp set at 20 db. Looking forward to mid-year TV DX (Keep an eye out for decent FM openings if TV conditions are up too!-gc)

R. Contone

JIM RENFREW - 61 WILCOX ST. - ROCHESTER, NEW YORK 14607-3832

Jim writes, via Internet, with a question that he hopes someone out there can assist him with. His JVC radio was recently stolen (sorry to hear that, Jim). His new car radio has one problem: it "mutes" DX quality signals, like many car radios today do unfortunately. He is wondering if anyone out there has any advice on whether or not defeating this feature is possible. If you have a suggestion, please write Jim at the address above. Thanks for your help!

BILL NIENAJADLY - KF2OK - P.O. BOX 2999 - CLIFTON, NEW JERSEY



JANUARY 7, 1994 E-skip

- 1716 WRLX 92.1 FL West Palm Beach
 1729 WRMB 89.3 FL Boynton Beach
 1730 WWFR 91.7 FL Okeechobee

Another freak off season e-skip opening, other than this, conditions have been dead - GOODXING! Bill N.

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

Equipment: Carver TX-11 tuner, Stereo Probe 9 rooftop antenna, CAC-11 & RG59 coax, Archer 0-10-20 db amp, switchable rabbit ears, Jerrold 10 element TV antenna, and two-capacitor phase box all used in a phasing setup.

FEBRUARY 24, 1994 TrS & GW

(WNUC 107.7 off the air again)

- 1854 WHSB 107.7 MI Alpena, "Bay 108" new slogan relayed now on 107.3 WHST Tawas City, still ac 280
 1856 WGTY 107.7 PA Gettysburg, k\$, when WNUC goes off, this one is in there almost 100% of the time 234
 1701 WHLX 105.5 WV Bethlehem, faded up o/WGOJ with "Easy 105.5" and local ments, ads 228
 1719 WRTS 103.7 PA Erie, a/c "Star 104" now 89



Still very slow DX-wise as of late. No ducting of any importance since mid-December. No doubt the wintry weather patterns have had something to do with this. It hasn't been the record breaking winter here in Buffalo that they have had elsewhere (as of this writing we are up to 98.9" total accumulation, which is about 14" above normal so far, but well under any record), but still a fairly bad winter. Thanks to Matt Sittel, and Bob Smolarek, who sent logos. I would also like to thank those of you who have assisted with sending in "station news". This information is very valuable to DXers, and is much appreciated. If one of your locals changes format, or, in the sad event of a new local, hi, let us know about it, so others can keep an eye or ear out for it!

73, Greg

REPORT TO THE VUD!!

WESTERN TV-DX

Fred McCormack
PO Box 65666
St. Paul MN 55165-0666

(612) 735-6860

April 1994

Deadline: 05-12-94

Cut-off: 02-01-94

Western TV-DX has a definitely "southern" flavor this month, including John Ebeling's annual Barbados trans-equatorial skip report.

New _____ New Mode _____ Tent. - t Unidentified - unid S/On - + S/off - =
ID Color Bars - @ Unid Color Bars - % Misc. Test Patterns - &
Parallel Programming - // MTS Stereo - \$

Fernando Garcia, Apartado 30, Suc. B, Cd. Guadalupe, N.L., 67181, Mexico (8) 360-5874 HCM

Location:

Hill at 1800' asl ne of Saddle Mountain (5900'), se of Monterrey metro area.

Equipment:

Sony 27EXR15, Channel Master 7' dish at 45', RG-6, UA-900 amp and rotor.
Sony KV-13TR27, Archer V-185 at 40', RG-6, rotor. Archer V-110 vertical at 25'.

January 1994

2 tr 0730	KNWS 51 TX 392	5 tr 2300	W63BK 63 FL 855	6 tr 0600	WMAZ 13 GA 1116	
	WVLA 33 LA 634	(Pensacola	TBN)		\$WLTX 19 SC 1300	
	KVHP 29 LA 528	2330	WTJP 60 AL 998		WJCL 22 GA 1221	
0800	LPB 18,24 LA		WMAO 23 MS 788		WGXA 24 GA 1116	
0930	WNOL 38 LA		WBMG 42 AL 963		\$WBHS 50 FL 1116	
5 tr 1855	KARD 14 LA 653		WACX 55 FL 1181		WGNM 64 GA 1116	
1900	\$WXXV 25 MS 761	6 tr 0000	WBSF 43 FL 1200		("64 Country")	
	\$WVLA 33 LA 634		WCLF 22 FL 1085		WTJP 60 AL 998	
	WLAE 32 LA 693		WTVX 34 FL 1227		WBMG 42 AL 963	
	WNOL 38 LA 693		W24AT 24 FL 1106		WHBR 33 FL 836	
	WHLT 22 MS 771	(Sarasota	TBN)		WFSG 56 FL 929	
	WMPV 21 AL 839		WBSVt 62 FL		WMPV 21 AL 839	
1930	WDBD 40 MS 749	0030	\$WTMV 32 FL 1134		WNGM 34 GA 1153	
	WHBR 33 FL 836		WFTS 28 FL 1116		2 unids ch 66	
2000	WFOA 32 AL 926		(local out)	0630	\$WTLH 49 GA 1025	
	\$WMAH 19 MS 771		unid ch 20 VJN		WXTX 54 GA 1035	
2030	WFTX 36 FL 1140	0100	unid ch 14 HSC		WPMI 15 AL 836	
	\$WBBH 20 FL 1144		WAPT 16 MS 749		WFGX 35 FL 889	
	\$WEVU 26 FL 1153		\$WLTZ 38 GA 1035		KETK 56 TX 534	
	WTCE 21 FL 1231	0130	WJTV 12 MS 746		\$WAGT 26 GA 1224	
2100	\$WFLX 29 FL 1237		unid channel 40	0700	\$WJSP 28 GA 1057	
	WNPL 46 FL 1153		WAAY 31 AL 1029		(over local)	
	WCLF 22 FL 1085		Atlanta GA 1103		WLAE 32 LA 693	
	\$WBHS 50 FL 1116		17,36,46,69 all \$		WJWJ 16 SC 1271	
	WXEL 42 FL 1237	0200	WPGX 28 FL 951		\$WVLA 33 LA 634	
	WPMI 15 AL 836		sleeping		WNOL 38 LA 693	
	WTTA 38 FL 1116	0500	WSST 55 GA 1078		WTTT 21 AL 970	
2130	WOGX 51 FL 1122		WJEB 59 FL 1178	0730	had to leave	
	WXTX 54 GA 1035		\$unid 65 gospel	2000	WBHS 50 FL 1116	
	WPAN 53 FL 870		WHSB 63 GA 1119	2030	WNOL 38 LA 693	
	WGIQ 43 AL 985	0530	WSFA 12 AL 954		WLAE 32 LA 693	
	WTLH 49 GA 1025		\$WPBA 30 GA 1103	2035	WHBR 33 FL 836	
2200	WSCV 51 FL 1240		GPTV 14,20 GA	8 tr 2145	LPB 18,24 LA	
	WSFP 30 FL 1144		25,28,29 all \$	2200	\$KVHP 29 LA 528	
	WWSB 40 FL 1106		WACX 55 FL 1181	2230	WTTA 38 FL 1116	
2230	WTXL 27 FL 1029		WPAN 53 FL 870	2300	WBHS 50 FL 1116	
	\$WMAW 14 MS 802		\$WMGT 41 GA 1116		\$WVLA 33 LA 634	
	W41BN 41 AL 979		WTWC 40 FL 1029	9 tr 0530	K21DM 21 LA 591	
(Dothan	TBN)		WMAH 19 MS 771		(Lafayette	VJN)
	WOOV 20 AL 954		\$WXXV 25 MS 761		KADN 15 LA 584	
	WMCF 45 AL 966		WTLK 14 GA 1103		KPLC 7 LA 547	
	WOFL 35 FL 1190		W31AT 31 FL 1125		KFXK 51 TX 556	
2300	\$WTTT 21 AL 970	(Gainesville	VJN)		KETK 56 TX 534	
	WGBC 30 MS 830		WTOC 11 GA 1221		KMSS 33 LA 615	
			(1st GA VHF tr)	0600	\$KVHP 29 LA 528	
			WJKS 17 FL 1178		\$WVLA 33 LA 634	

Fernando Garcia (continued)

Fernando Garcia (continued)				4 tr 0600	KMPX 29 TX 537	12 tr 0215	KLAX 31 LA 618
				0645	@KFWD 52 TX 522	0230	\$KVHP 29 LA 528
9 tr 0630	WTTA 38 FL 1116			5 tr 0715	KDXT 58 TX 519		\$WVLA 33 LA 634
	WBHS 50 FL 1116				KFWD 52 TX 522		KDXT 58 TX 519
	WFTS 28 FL 1116			2155	WVLA 33 LA 634		\$KJTV 34 TX 553
	WTMV 32 FL 1134			6 tr 0855	DFW 39,52,58 519	0245	WGNO 26 LA 693
0700	WEVUt 26 FL			7 tr 0700	DFW TX 519		WNOL 38 LA 693
	KLPB 24 LA 566				21,39,52,58	0545	@WXXV 25 MS 761
	WTOG 44 FL 1116			1855	KFWD 52 TX 522	0600	WDBD 40 MS 749
0730	New Orleans 693			1900	\$KJTV 34 TX 553		\$KARD 14 LA 653
	26,32,38			1930	KETK 56 TX 534		WMPV 21 AL 839
0800	WWSB 40 FL 1106			2000	KFXK 51 TX 556		\$WCJB 20 FL 1122
0930	KLTS 24 LA 615			2030	KLAX 31 LA 618	0615	unid ch 40 nw
1030	KLTL 18 LA 547			2130	KVHP 29 LA 528	0630	K39BJ 39 LA 622
14 tr 2225	WMAH 19 MS 771			8 tr 0245	\$KJTV 34 TX 553		(Morgan City wx info)
2230	New Orleans 693			0300	KAMC 28 TX 547		K59DG 59 LA 687
	26,32,38				K51-- 51 ??		(New Orleans TBN)
	WVLA 33 LA 634				(See Note # 2)		WMAU 17 MS 696
	WHBR 33 FL 836				New Orleans 693	0645	W69-- 69 ??
	WEIQ 42 AL 823				26,32,38		(See Note # 5)
	WMPV 21 AL 839				KLAX 31 LA 618		W31AT 31 FL 1125
2300	WPMI 15 AL 836				DFW 21,55,58 519		(Gainesville VJN)
18 tr 0550	\$WVLA 33 LA 634				WDBDt 40 MS		WOGX 51 FL 1122
	WHBR 33 FL 836			0330	K62-- 62 ??		\$WLPPB 27 LA 637
	WMPV 21 AL 839				(See Note # 3)	0700	unid channel 65
	\$WMAH 19 MS 771			0530	\$WVLA 33 LA 634		(See Note # 6)
	WPAN 53 FL 870				@KCBd 11 TX 553		\$WVLA 33 LA 634
0600	WTXL 27 FL 1029			0600	DFW TX 519		K46CR 46 LA 640
	\$WNOL 38 LA 693				\$21,39,49		(Baton Rouge VJN)
	WJSP 28 GA 1057				KLPB 24 LA 566		WNOL 38 LA 693
	WTWC 40 FL 1029				KLTL 18 LA 547		WAWs 30 FL 1178
	WLTZ 38 GA 1035				KADN 15 LA 584		K56DR 56 LA 633
	KLPB 24 LA 566				KETK 56 TX 534		WMAH 19 MS 771
	WPMI 15 AL 836				WMAH 19 MS 771	0715	WPAN 53 FL 870
	WJCL 22 GA 1221				\$KVHP 29 LA 528		WTWC 40 FL 1029
	WXXV 25 MS 761			0630	K21DM 21 LA 591	0730	WVUE 8 LA 693
0630	WGNO 26 LA 693				(Lafayette VJN)		WYES 12 LA 693
	WFXLt 31 GA			0700	KFXK 51 TX 556		WJEB 59 FL 1178
0700	\$WABW 14 GA 1047				K62Dwt 62 LA		K14IE 14 LA 688
	WLAE 32 LA 693				(Lafayette LPTV)		(New Orleans HSS)
	WDCO 29 GA 1125				K19-- 19 ??		\$WFSG 56 FL 926
	WEIQ 42 AL 823				(See Note # 4)		\$WJKS 17 FL 1178
25 tr 0600	WGMB 44 LA 631			1900	\$WMAH 19 MS 771	0745	K55EX 55 LA 686
	KAMC 28 TX 547				WVLA 33 LA 634		(New Orleans tourist)
	\$KJTV 34 TX 553			1915	KLPB 24 LA 566		K21DM 21 LA 591
	KCBd 11 TX 553			2100	New Orleans 693		WAFB 9 LA 637
26 tr 0610	KVHP 29 LA 528				26,32,38	0845	WGMB 44 LA 631
0630	WVLA 33 LA 634			9 tr 0040	KADN 15 LA 584	0900	KLAX 31 LA 618
0700	KADN 15 LA 584				\$WVLA 33 LA 634	0930	WPMI 15 AL 836
	K69-- 69 TX				KVHP 29 LA 528	0945	WHBR 33 FL 836
	(Unknown KENS- 5)			0545	\$WVLA 33 LA 634	1000	WAPT 16 MS 749
	K59-- 59 TX				K56DR 56 LA 633		KMCT 39 LA 677
	(Unknown cultural)				(Baton Rouge TBN)		W36AC 36 MS 709
	(See Note # 1)				KADN 15 LA 584		(McComb TBN)
1920	\$KVHP 29 LA 528			0600	KLTL 18 LA 547	1045	WMPN 29 MS 743
1930	New Orleans 693				WGMB 44 LA 631	1100	WHLT 22 MS 771
	26,32,38				KVHP 29 LA 528	1200	New Orleans 693
27 tr 2015	KLPB 24 LA 566				WVLA 33 LA 634		26,32,38
	WVLA 33 LA 634			2015	KETK 56 TX 534	1230	WXXV 25 MS 761
2200	WLAE 32 LA 693			2115	\$KVHP 29 LA 528		unid channel 33
	WGNO 26 LA 693				KLPB 24 LA 566		(See Note # 7)
28 tr 0540	WVLA 33 LA 634			2130	DFW 33,39,58 519	1800	New Orleans 693
	WGNO 26 LA 693			2215	KLAX 31 LA 618		26,32,38
	WNOL 38 LA 693				DFW 21,52 519	1815	\$WVLA 33 LA 634
0600	WHBR 33 FL 836				KJTV 34 TX 553		WMPV 21 AL 839
	WMPV 21 AL 839			2245	KPLC 7 LA 547		WPMI 15 AL 836
					KFXK 51 TX 556		WPAN 53 FL 870
				2300	KLTL 18 LA 547	1830	WFGX 35 FL 889
					KLDT 55 TX 544		WJTC 44 FL 845
February 1994				12 tr 0215	KADN 15 LA 584	1915	WXXV 25 MS 761
4 tr 0555	DFW \$21,33,39,49,55,58						

Fernando Garcia (continued)			15 tr 0015	WNOL 38 LA 693	24 tr 2130	WOFLt 35 FL
			0030	W39AT 39 LA 652		(weak signals)
12 tr 1930	KLPB 24 LA 566			(Baton Rouge "WTBR"-19)	2215	sleeping
14 tr 0545	WVLA 33 LA 634	17 tr 0600	KDTX 58 TX 519		25 tr 0105	\$WVLA 33 LA 634
	KLPB 24 LA 566	0615	\$KJTV 34 TX 553			KADNt 15 LA 631
	WMPV 21 AL 839	0645	@KFWD 52 TX 522		0115	KADNt 15 LA
0600	WHBR 33 FL 836	0700	DFW 33,39,55 519			WGNO 26 LA 693
	WNOL 38 LA 693	2000	DFW TX 519		0130	\$WNOL 38 LA 693
0645	WLAE 32 LA 693		33,39,52,58			WMAHt 19 MS
	WGNO 26 LA 693		KJTV 34 TX 553		0145	KVHP 29 LA 528
	WEIQ 42 AL 823	2045	KVHPt 29 LA			KLAX 31 LA 618
	WBHS 50 FL 1116	18 tr 0545	DFW TX 519		0200	sleeping again
0700	had to leave		\$21,27,33,39,49,		0555	WLPB 27 LA 637
2345	WGMB 44 LA 631		55,58			KLPB 24 LA 566
	\$WVLA 33 LA 634	0645	@KFWD 52 TX 522		0600	KADN 15 LA 584
	K21DM 21 LA 591	0700	KMPX 29 TX 537		0601	\$WVLA 33 LA 634
	KVHP 29 LA 528	19 tr 1045	WVLA 33 LA 634		0602	WMAU 17 MS 696
15 tr 0000	KADN 15 LA 584	1100	KLPB 24 LA 566		0610	WMAW 14 MS 802
	K46CR 46 LA 640	20 tr 0915	WVLA 33 LA 634		0619	KLTW 18 LA 547
	K56DR 56 LA 633	1000	KLPB 24 LA 566		0630	WGNO 26 LA 693
0015	KLAX 31 LA 618	24 tr 2105	WTTA 38 FL 1116		0631	WNOL 38 LA 693
	WMAU 17 MS 696	2115	WBHS 50 FL 1116		0700	WLAE 32 LA 693
	KPLC 7 LA 547		WTVMt 32 FL		0710	KVHP 29 LA 528
	WGNO 26 LA 693		WCLF 22 FL 1085			

Note # 1 - I suspect that translators on channels 69 (KENS-5) and 59 (cultural, maybe parallel KLRN-9) are in Uvalde (west of San Antonio), again at 2000. [K69FC and K59EY. fm]

Note # 2 - Univision, northwest, same heading as Lubbock's UHF's. [Possibly K51BX, Woodrow. I can't confirm network. fm]

Note # 3 - VJN. Lubbock UHF's like local. [Possibly K62DG, Lubbock. Again, I can't confirm programming. fm]

Note # 4 - Religious program. At this time, unid channel 51 Univision was in with stable color signal. [Possibly Prime Time Christian's CP, K19DK, Brownfield. I don't know that it is on. fm]

Note # 5 - TBN. I suspect it's in the Gainesville area. At this time, WCJB-20 like local and W31AT with weak but stable color picture. W69AY?

Note # 6 - "You are watching Dianess". At 0700, Jhon Jhonson show.

Note # 7 - I logged this channel 1230-1815 CST in and out carrying HSC, heading north Florida. WHBR-Pensacola?

Extraordinary tropo opening January 5/6: many 1000+ miles (relogs and nine new ones). We got up to 95° F (summer like temperature. January 7: northwest wind for more than six hours, breaking my antenna mastil for UHF dish. Fortunately, no damage to the antenna. I put it up again on January 8 evening, just in time for another nice Gulf DX.

Nice tropo on February 8th with three unid LPTVs from northwest Texas. We had 90° F on this day.

I'm logging again KLTJ-22 almost every day. So they are on. This according to my comment in the February VUD.

William Eckberg, 1032 Sterling Road, Dixon IL 61021

CST

Equipment: See February 1994 Western TV-DX.

January 1994

15 Es 1930	KIII 3 TX 1072	15 Es 2100	KBTX 3 TX 856
2000	XEFE 2 TA 1149	19 ms 0505	KDBC 4 TX 1159
2025	KMID 2 TX 967	21 ms 0433	KDBC 4 TX 1159
		24 tr 2130	KXNE 19 NE 402

February 1994

12 gw 2200	W52BI 52 IL 15
	(Sterling WWT0-35)

I've seen Home Shopping Spree from 0200-0430 every weekday night on channel 39 since November. The signal is satisfactory 75% of the time. I've never seen a local ad or ID. With my antenna on Murfreesboro, I suspected it to be them even at 435 miles. They are full power. I called recently and was told they have religious programming at that hour. So the signal must originate in the Champaign-Evansville corridor. Why hasn't anyone else reported it? I am mystified. Local Rockford 39 is on except those hours. [It is W39BH, Champaign. It was licensed 10/06/92 and is listed as 12.5 KW at 248' agl. fm]

Sterling 52 came on in late November. I never reported them as I never saw their QTH or ID until recently. They ID Sterling-Dixon.

William Eckberg (continued)

El Paso 4 is easy to log via meteor scatter at the times indicated. Their ID covers the entire screen.

Dubuque 40 was noted January 24 at 2105 with ID and a technical difficulties slide. They had no programming for several days. Most of the time they broadcast unid color bars.

John Ebeling, 6843 County Road 47, Alborn MN 55702 (218-345-6718)

CST

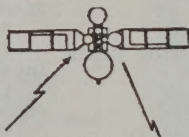
Trans-equatorial E skip noted in Barbados from February 4-18, 1994. All times in CST - local time was two hours ahead (I did not change my watch). All on south coast of the island:

- | | | | |
|----|------------|---------|---|
| 7 | 1945-2200+ | chs 2-5 | Spanish audio (channel 2 really active). |
| 8 | 2000-2100+ | chs 2-3 | MUF up to chs 4-6 @ 2100. |
| 9 | 2000-2200+ | chs 2-4 | Spanish audio. Had picture on 2; audio had echo. Heard "Colombia" mentioned @ 2200. |
| 10 | 1700-2200+ | chs 2-6 | Spanish. Images on chs 2 and 4. Opening in FM band to 97+ MHz. |
| 12 | 1800-2130 | chs 2-4 | |
| 15 | 1830-2130 | chs 2-3 | Spanish. |
| 16 | 2000-2130 | ch 2 | weak. |
| 17 | 1800 | chs 2-6 | Spanish. Diminishing to only channel 2 @ 2000. |

All E skip on east-west pattern using "rabbit ears" on top of set, second floor in a concrete building. Set was a 19" Samsung, Model TC 9865TB, manufactured in Mexico in September of 1991.

Never did notice any daytime E skip; always at night. The E skip is something like an intense auroral E skip opening - it is one hell of a mess with very little audio to be heard. I'm sure there were a few other evenings which may have had some E skip, but was not about to hang around looking for it. Too many other things to do. Wore only shorts or swimsuits for two weeks and it was great!

SATELLITE NEWS



George W. Jensen
4604 Anntana Avenue
Baltimore, MD 21206-4220

There are many changes since the last column - so here goes
On the Satcom at 137 W - this should be labeled C1

C1 11 - Americana Television to C3

16 - Newsport VC2

C4 12 - Starnet (Promos)

G1 - now G1R with 16 watt transponders launched Feb. 94

2 - delete Action - add Galavision

5 - delete All News Network

6 - Delete Univision - Now Z - Christian Music

7 - now Disney - West VC2

10 - delete Flix VC2

15 - delete Z - Christian Music

16 - delete - Showtime 2 VC2

20 - delete Galavision - now Action Pay Per View VC2

24 - delete - Disney West - now Univision

C3 20 - Informermicals delete Mind Extention University

22 - now Americana Television

ASC1 2 - TV Jade - Hong Kong from C1

4 - Hispanic Sport Channel? MAC

8 - American Independant Network

11 - WNYC New York 31 and National Access Television
and RAI daytimes

G5 - 4 - Sci-Fi Channel now VC2

Morelos 2 - 10 - ~~XEIMT~~ not ~~XHIMT~~ unless my Spanish
is totally lost

E1 - C and Ku remain basically as reported in last issue

T-302

- 3 - delete Keystone/Paramount feeds
- 4 - delete ABC
- 8 - delete ABC
- 10 and 11 - delete ABC feeds
- 13 - add Flix VC2
- 17 - Add - All News Channel VC2
- 18 - TV Erotica - NOT YET SEEN
- 20 - La Cadena de Milagro - Hispanic religious from Camuy, Puerto Rico
- 23 - ADD Showtime 2 VC2

Satcom F2

- 5 - Add - Mainstreet TV
- 7 - Sky-Vision and a hodgepodge of others
- 8 - WPLG - Ch10 - Miami, Florida ABC VC2
- 10 - WUSA - Ch9 - Washington, DC CBS VC2
- 14 - WBZ - Ch4 - Boston, Massachusetts NBC VC2
- 15 - add - Showcase America
- 17 - add Newsport VC2

Solaridad 1

- 5 - feeds
- 8 - XEWH - Ch 6 - Hermosillo, Sonora - Telemax
- G6 - Many report that G6 has been moved to take the place of G2 - if that's correct - who's here with the following - at this writing (3 -15-94)
- 9 - CFTM - Ch 10 Montreal, Quebec (French)
- 13 - Univision feeds

Galaxy 7

Spacenet 4

Delete ALL PBS FEEDS

ADD the following

- 4 - CTV feed
- 6 - ANIK Data
- 8 - CTV Feed
- 10 - Flamboro Downs Racing
- 12 - CTV Feeds

6 - Hispanic news feeds

- 11 - Puerto Rico - religious station
- 9 - Ostrich/Emu Network - auctions
- 17 - Dubai TV to go VC2
- 22 - Satellite City evenings

Spacenet 3

- 11 - CNN feeds
- 18 - Sell-A-Vision

T-401 C Band

- 1 - Starnet
- 3 - Paramount feeds
- 6 - Buena Vista Television feeds
- 7 - Exxtasy VC2
- 8 - PBS National Service
- 15 - ProStar
- 17 - National Home Network
- ABC feeds noted on 11, 12, 20, 21, 22, 23
- The 4 PBS feeds are on Ku

Spacenet 2

- 5 - NASA in house channel
- 7 - delete Mainstreet TV
- Intelsat 513 at 53 West
- 11 - delete Paris, France feeds
- PanAmSat
- 4 - delete Belgrad services

G3

- 8 - Access America
- 9 - Antenna Satellite - Athen, Greece VC2
- 19 - VIA TV
- 22 - Future Mart
- 23 - GOP Television (occasional)
- 24 - Sky-Vision

TDRS

- 11 - is now called America 1
- 13 - someone now testing in PAL format (maybe new Polish service)
- 1 - drop Digisat - not seen recently

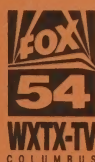
There are no other changes at this time. The new services mentioned in the last column will be next month. A brief comment or 2 on Tom Bryant's article in the FORUM. All programming (almost all) from France in the French areas of the Western Hemisphere currently originate from Telecom 2A at 8 West transponders 1, 2, 4, and 5 using both PAL and SECAM color format and 615 lines. As an integral part of France - they also send back to France their news feeds and other programming. Their ID's are quite colorful (tropical birds, flowers, etc.) That's all for now - see you in 30

George

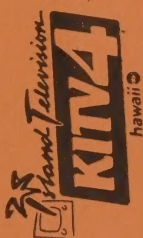
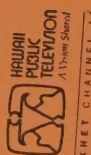
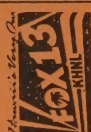
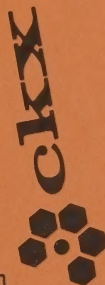
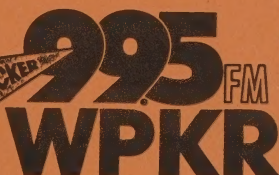
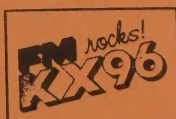
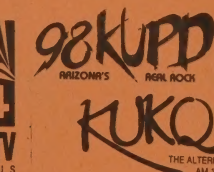
NM KFLQ 91.5 Albuquerque: P. O. Box 8384, zip 87198. Letter verifying reception signed by both Steven Frill, Eng. & Dan Rosecrans, Station Manager. Send bumper stickers, program skeds. (Elving)
 TX KNUE 101.5 Tyler: 3810 Brookside, zip 75701-9420. Letter from Terry Cooper, General Manager mentions being heard in Williamsville, NY (Coniglio ?) also send bumper stickers. (Elving)
 TX KVLL 94.7 Woodville: P. O. Box 459, zip 75979. Letter from David Swindle, PD send bumper stickers, & letter telling of imminent format change to country. My report is most distant for FM & the AM was heard in Italy in 1987. (Elving)
 WI WIZD 99.9 Plover: 1612 Plover Rd, zip 54467. Letter from Walt Bergman, GM mentions 6kw directional power, & plans to go 25000 watts as Oldies 100. (Elving)
 WI WOSX 92.3 Spencer: % P. O. Box 921, Marshfield, WI 54449. Short letter letter from the whole staff saying I'm the greatest distance we have heard from. The signers are: Ron Eckes, Sales, Gerald Youker, Sr. Sales, Kevin J. O'Brien Program Dir., Kevin J. Sullivan, Sales/Sports Director, Justin King, Office Manager, Dawn M. Johnsen, Sales Manager, & Jack Hoehm, GM. (Elving).

Well, thats it for this time. Lots of items after so long with nothing to report. Sorry about missing a few months. But things happen! I hope this all looks okay, as I'm now using WP 6.00 for Windows, and trying to get used to it. Hope to have another column next month, as more came in that I did not get to. 73.s and see you in 30. de KA3TCC ...

Tom Yingling



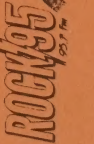
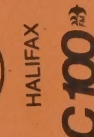
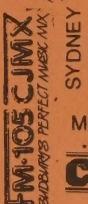
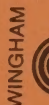
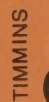
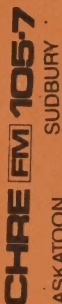
NASHVILLE'S
 ROCK AND ROLL
 COMBO



ST. JOHN'S

ST. CATHARINES

BROCKVILLE





WORLDWIDE TV-FM DX ASSOCIATION

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